

Data Dictionary
For the
Ticket Research File (TRF10)
Volume II

September 21, 2012

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MATHEMATICA
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Overview of TRF documentation

This document is one of several that provide information about the Ticket Research File (TRF) to help researchers understand and use its data. The full TRF documentation includes the User's Guide, the Data Dictionary, and the Construction Guide. All of these documents are available to SSA staff on the SSA intranet site at <http://ordp.ba.ad.ssa.gov/OPDR/content/research#daf>. Other TRF users can contact OPDR.DAF@ssa.gov with inquiries regarding TRF documentation.

Descriptions of the documents that comprise the TRF10 data documentation

User's Guide for the Ticket Research File: TRF10 Volumes I and II (Hildebrand et al. 2012). The purpose of the User's Guide is to assist users in understanding the TRF10 and related files. Volume I provides an overview of the structure of the TRF and related files, and a summary of key variables are described in more detail in the TRF10 Data Dictionary. It describes methods to use and link TRF files and other data sources for research purposes. Volume II contains detailed appendices, including file layouts for the data sources described in Volume I.

Data Dictionary for the Ticket Research File (*this document*): TRF10 Volumes I and II (Hildebrand et al. 2012). The Data Dictionary provides detail on TRF variables. Volume I includes an overview of the structure of the various TRF components, a list of variables, and an explanation of each of the variable description fields in Volume II. Volume II contains specifications for each variable, including name, definition, data format, identification of the TRF component to which it belongs, data source, availability, and selected SAS code used to construct the variable. Selected variables are annotated with additional information and context for researchers.

Construction Specifications for the Ticket Research File: TRF10 Volumes I and II (Hildebrand et al. 2012). The Construction Specifications provide technical details on the construction of TRF10. Volume I describes the construction and validation process, and mainframe data processing methods. The appendices collected in Volume II include the SAS and JCL code used in constructing TRF10, validation tables and charts used, and a glossary of terms.

CONTENTS

Volume 1 – Section	Page
Diagram of the TRF	1
Description of the TRF	3
List of variables in Demographic Section of TRF	7
List of variables in Annual Section of TRF	13
List of variables in TKT Base Section of TRF	17
List of variables in TKT Annuals Section of TRF	19
List of variables in Payments Section of TRF	21
Glossary	23

Volume 1 contains an overview of the TRF, a diagram of its components, and lists of the variables in each component.

Volume 2 – Section	Page
Quick Reference Guide	1
Variable Detail Pages	3

Volume 2 contains detailed descriptions, value ranges, and source information for all variables in the TRF.

QUICK REFERENCE GUIDE

Variable Name	The SAS variable name used in the TRF.
Variable Label	The SAS label assigned to this variable.
Variable Description	The text description of this variable.
Variable Type	Identifies whether this variable is a copy from the SSA source file (“Source”) or a constructed variable (“Constructed”).
New?/Changed?	Indicates (Yes/No) whether this variable differs from the variable in prior versions of the TRF or is an addition in this version.
Data Available For	Whether the variable applies to SSI beneficiaries, SSDI beneficiaries, or both.
TRF Component	Identifies the component the variable belongs to, either Demographic, Payment, Annuals, or Ticket.
Data Type	The format of the variable: Binary, Categorical, Text, Continuous, Dollars, or SAS Date.
Data Sources	The SSA data file(s) from which the variable’s contents originated.
Related Variables	Other TRF variables with a logical connection to this variable.
Variable Values	A list of values for the variable; may not be comprehensive.
Data Availability	The portion of the TRF component to which the variable applies, usually a specific time period.
Notes	Additional relevant information or context.
User’s Guide	A reference to the TRF User’s Guide, if applicable.
SAS Code	Contains code for constructed data or source variable origin.
Program Name	Name of SAS program for select constructed variables.

TRF.10

Variable Name	<u>_8080_JD</u>
Variable Label	Initial Decision Date
Variable Description	Gives the date that the initial claim was processed, regardless of whether the decision was a denial.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	START_RD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (8080-JD)
Program Name	N/A

TRF.10

Variable Name	ACTIVE_EVyymm
Variable Label	Ever Assigned Ticket as of Current Month (yymm=0201 and up)
Variable Description	As of the stated month, indicates that the participant has ever assigned a ticket, or had a ticket in use. Once this variable is set to 1, all subsequent months are 1.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	ACTIVE_MOyymm, EVER_ACTIVE
Variable Values	1 = Ever Assigned a Ticket as of Current Month 0 = Never Assigned a Ticket as of Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	*** FLAG ACTIVE TICKET IN REPORTING MONTH; *** BENES HAVE AN "ACTIVE TICKET" IF THE BENE WAS "TICKET ELIGIBLE" IN REPORTING MONTH & EITHER OF THE FOLLOWING CONDITIONS ARE MEET: 1. TICKET WAS ASSIGNED BEFORE THE 1ST DAY OF REPORTING MONTH & IT EITHER HAD NOT BEEN UNASSIGNED OR TERMINATED, OR IF UNASSIGNED OR TERMINATED, IT WAS ON OR AFTER THE FIRST DAY OF THE MONTH 2. TICKET WAS ASSIGNED ON ANY DAY DURING THE MONTH ; *** IF ELIGIBLE TICKET THIS REPORTING MONTH START ACTIVE LOOP;

TRF.10

SAS Code

```
IF ELIGIBLE_MO(RPTMO)=1 THEN DO;
  *** LOOP THROUGH ELIGIBLE ASSIGNMENTS;
  DO ASGN=ELIGTKTEVT TO NOE UNTIL(ACTIVE_MO(RPTMO)=1);
    IF((ASGNDT(ASGN)      AND (UNASSGDT(ASGN)>=BEGDATE(RPTMO)
OR UNASSGDT(ASGN)=.)
      AND (TERMDT(ASGN)>=BEGDATE(RPTMO) OR TERMDT(ASGN)=.))
OR
  BEGDATE(RPTMO)<=ASGNDT(ASGN)<=ENDDATE(RPTMO) THEN DO;
  ACTIVE_MO(RPTMO)=1;
  EVER_ACTIVE=1;
  END;
END;
*** END ASSIGNMENT LOOP;
END;
*** END ACTIVE LOOP;
```

Program Name

CRTKTFLG

TRF.10

Variable Name	ACTIVE_MOyymm
Variable Label	Ticket Active (Assigned) in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant's ticket is currently assigned or in use.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	ACTIVE_Evyymm, EVER_ACTIVE
Variable Values	1 = Ticket Active (Assigned) in Current Month 0 = No Ticket Active (Assigned) in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	*** FLAG ACTIVE TICKET IN REPORTING MONTH; *** BENES HAVE AN "ACTIVE TICKET" IF THE BENE WAS "TICKET ELIGIBLE" IN REPORTING MONTH & EITHER OF THE FOLLOWING CONDITIONS ARE MEET: 1. TICKET WAS ASSIGNED BEFORE THE 1ST DAY OF REPORTING MONTH & IT EITHER HAD NOT BEEN UNASSIGNED OR TERMINATED, OR IF UNASSIGNED OR TERMINATED, IT WAS ON OR AFTER THE FIRST DAY OF THE MONTH 2. TICKET WAS ASSIGNED ON ANY DAY DURING THE MONTH ; *** IF ELIGIBLE TICKET THIS REPORTING MONTH START ACTIVE LOOP; IF ELIGIBLE_MO(RPTMO)=1 THEN DO;

TRF.10

SAS Code

```
*** LOOP THROUGH ELIGIBLE ASSIGNMENTS;
DO ASGN=ELIGTKTEVT TO NOE UNTIL(ACTIVE_MO(RPTMO)=1);
  IF((ASGNDT(ASGN)      AND (UNASSGDT(ASGN)>=BEGDATE(RPTMO)
OR UNASSGDT(ASGN)=.)
  AND (TERMDT(ASGN)>=BEGDATE(RPTMO) OR TERMDT(ASGN)=.))
OR
  BEGDATE(RPTMO)<=ASGNDT(ASGN)<=ENDDATE(RPTMO) THEN DO;
  ACTIVE_MO(RPTMO)=1;
  EVER_ACTIVE=1;
  END;
END;
*** END ASSIGNMENT LOOP;
END;
*** END ACTIVE LOOP;
```

Program Name

CRTKTFLG

TRF.10

Variable Name	ADCD
Variable Label	Dual Elig-Applicant Disab Cessation Date-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	ADCn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (ADC)
Program Name	N/A

TRF.10

Variable Name	ADCn
Variable Label	T2 Applicant's Disability Cessation Date (n = 1-12)
Variable Description	Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (ADC)
Program Name	N/A

TRF.10

Variable Name	AGE18_CDR
Variable Label	Indicator for Adult Redetermination
Variable Description	Indicates that beneficiary had a favorable age 18 redetermination.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	1 = Adult Redetermination 0 = No Adult Redetermination
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	"/* DETERMINE IF BENE HAS BEEN RE-DETERMINED AS ADULT */ IF DECAGE GE 18 AND RDT = 'C' AND CDT = '04' AND WRM = '29' THEN AGE18_CDR =1;"
Program Name	PRO3133A, PRO3133B

TRF.10

Variable Name	AGE18REDDT
Variable Label	Age 18 Redetermination Date
Variable Description	AGE18REDDT is the date, on or after the disabled child's 18th birthday, that the SSI child beneficiary has been favorably re-determined as an adult disabled beneficiary.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.Demo
Notes	This variable contains a date only if the age 18 redetermination resulted in a favorable determination of continued disability.
User's Guide	N/A
SAS Code	<pre>"/* DETERMINE IF BENE HAS BEEN RE-DETERMINED AS ADULT */ IF DECADE GE 18 AND RDT = 'C' AND CDT = '04' AND WRM = '29' THEN DO; AGE18_CDR =1; AGE18REDDT = DODEC; END; END; /* FIRST SSN */"</pre>
Program Name	PRO3133A, PRO3133B

TRF.10

Variable Name	ALLGAMTyymm
Variable Label	Earnings Alleged Amt (yymm= year/month)
Variable Description	Total monthly earnings from various sources such as the beneficiary or the TTW Program Manager, and then verified by SSA staff.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	T2GRSAMTyymm, T16GRSAMTyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	Chapter IV. I.1
SAS Code	Extracted from SSA Administrative data (ERNGS_ALLGD_AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	ALXyymm
Variable Label	Adjudicative Level (yymm = year/month)
Variable Description	Indicates level at which disability decision was made, presented in monthly format.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	JUDLVLn
Variable Values	Missing = no ALX data available for this beneficiary A - Initial DDS (Disability Determination Services) decision B - Reconsideration DDS decision C - Recon DHU (Disability Hearing Unit) in DDS D - ALJ (Administrative Law Judge) in Office of Hearing & Appeals E - Appeals Council of OHA F - Federal District Court final level of appeal G - Reopening – usually new evidence I - Informal Remand being reviewed at higher level and sent back to lower level for reviewing again. Z - Unknown
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (AL)
Program Name	N/A

TRF.10

Variable Name	APP_RD
Variable Label	T16 Application Date (Current)
Variable Description	Beneficiary's date of application, and used to determine the start of eligibility.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	_8080_JD, CLM_FIL, START_RD, DDBCn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. D.1
SAS Code	Extracted from SSA Administrative data (APPL_JD)
Program Name	N/A

TRF.10

Variable Name	APSD
Variable Label	Dual Elig-Appeals Date- Supplementary Record
Variable Description	This variable provides the appeals date for SSDI medical cessation on the supplementary record for dual-eligible SSDI beneficiaries.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	APSn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (APS)
Program Name	N/A

TRF.10

Variable Name	APSn
Variable Label	T2 Appeals Date (n=1-12)
Variable Description	This variable provides the appeals date for SSDI medical cessations. Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (APS)
Program Name	N/A

Variable Name	ASIAN
Variable Label	Asian Indicator
Variable Description	Indicates whether a beneficiary is Asian.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	NUMIDENT
Related Variables	BLACK, HISPANIC, NAINDIAN, RACE, RACEMISS
Variable Values	1 = Asian 0 = Not Asian
Data Availability	All records in TRF.DEMO
Notes	RACE is broken down into 8 binary variables: ASIAN, BLACK, HISPANIC, NAINDIAN, RACEMISS, OTHER, WHITE, UNKNOWN.
User's Guide	N/A
SAS Code	IF RACE = 'A' THEN ASIAN = 1; ELSE IF RACE NOT IN ('U','O') THEN ASIAN = 0;
Program Name	T2T16DEM

TRF.10

Variable Name	BDCD
Variable Label	Dual Elig-Basis for Denial Code-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	RDD, BDCn
Variable Values	The code for BDCD is derived from the last 2 positions of RDD (deny data) and reflects the denial code, if applicable. BDC may be present on an active DIB field if there was a previous denial.
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	This is a new variable in the MBR14 re-write and has not yet been used for research.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (BDC)
Program Name	N/A

TRF.10

Variable Name	BDCn
Variable Label	Basis for Denial Code T2 (n=1-12)
Variable Description	Basis for denial. Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	RDD
Variable Values	The code for BDCn is derived from the last 2 positions of RDD (deny data) and reflects the denial code, if applicable. BDC may be present on an active DIB field if there was a previous denial.
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	This is a new variable in the MBR14 re-write and has not yet been used for research.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (BDC)
Program Name	N/A

TRF.10

Variable Name	BDOD
Variable Label	MBR Date of Death
Variable Description	MBR Date of Death
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All DI Beneficiaries in MBR
Notes	None
User's Guide	Chapter IV. F.3
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	BDOE_STARTn
Variable Label	Beneficiary Date of Entitlement Start
Variable Description	Beneficiary Date of Entitlement Start
Variable Type	Source
New?/Changed?	Yes
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR
Related Variables	BDOE_TERMn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	BDOE_TERMn
Variable Label	Beneficiary Date of Entitlement Termination
Variable Description	Beneficiary date of Entitlement Termination
Variable Type	Source
New?/Changed?	Yes
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR
Related Variables	BDOE_STARTn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	BDOFn
Variable Label	Beneficiary Date of Filing Entry (n=1-15)
Variable Description	Date on which beneficiary applied for benefits
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All DI Beneficiaries in MBR
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	BGN
Variable Label	Beneficiary Given Name
Variable Description	Beneficiary's first name.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	BMI, BLN
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (BGN)
Program Name	N/A

TRF.10

Variable Name	BIC
Variable Label	Beneficiary Identification Code
Variable Description	Identifies type of claimant.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	LAF, TOA, COMP_STA, TOCn, MFT
Variable Values	First Character = Type of Benefit Second Character = Benefit Description (if first character is not sufficient to identify the type of beneficiary)
	Common First Characters: A Primary Claimant/ number holder B Spouse of the number holder C Child of the number holder D Widow/widower of the number holder (at least 60 years old) E Young widow caring for a child of the number holder/worker. Children must be under 16 or became disabled before 18 years. F Parents of the number holder J, K Prouty beneficiaries[1] M, T Hospital Insurance only involved W Disabled widow/widower of number holder (at least 50 years old)

Variable Values**POSSIBLE VALUES**

A – Primary Claimant

B – Aged wife, age 62 or over (first claimant)

B1 – Aged husband, age 62 or over (first claimant)

B2 – Young wife, with child < 16 in her care (first claimant)

B3 – Aged wife (second claimant)

B4 – Aged husband (second claimant)

B5 – Young wife (second claimant)

B6 – Divorced wife, age 62 or over (first claimant)

B7 – Young wife, (third claimant)

B8 – Aged wife (third claimant)

B9 – Divorced wife (second claimant)

BA – Aged wife (fourth claimant)

BD – Aged wife (fifth claimant)

BG – Aged husband (third claimant)

BH – Aged husband (fourth claimant)

BJ – Aged husband (fifth claimant)

BK – Young wife (fourth claimant)

BL – Young wife (fifth claimant)

BN – Divorced wife (third claimant)

BP – Divorced wife (fourth claimant)

BQ – Divorced wife (fifth claimant)

BR – Divorced husband (first claimant)

BT – Divorced husband (second claimant)

BW – Young husband (second claimant)

BY – Young husband (first claimant)

Range C1 through C9 – Child (includes minor, student or disabled child)

Range CA through CK – Child (includes minor, student or disabled child)

Variable Values

D – Aged widow, age 60 or over (first claimant)
D1 – Aged widower, age 60 or over (first claimant)
D2 – Aged widow (second claimant)
D3 – Aged widower (second claimant)
D4 – Widow (remarried after attainment of age 60)
(first claimant)
D5 – Widower (remarried after attainment of age 60)
(first claimant)
D6 – Surviving divorced wife, age 60 or over (first claimant)
D7 – Surviving divorced wife (second claimant)
D8 – Aged widow (third claimant)
D9 – Remarried widow (second claimant)
DA – Remarried widow (third claimant)
DC – Surviving divorced husband (first claimant)
DD – Aged widow (fourth claimant)
DG – Aged widow (fifth claimant)
DH – Aged widower (third claimant)
DJ – Aged widower (fourth claimant)
DK – Aged widower (fifth claimant)
DL – Remarried widow (fourth claimant)
DM – Surviving divorced husband (second claimant)
DN – Remarried widow (fifth claimant)
DP – Remarried widower (second claimant)
DQ – Remarried widower (third claimant)
DR – Remarried widower (fourth claimant)
DS – Surviving divorced husband (third claimant)
DT – Remarried widower (fifth claimant)
DV – Surviving divorced wife (third claimant)
DW – Surviving divorced wife (fourth claimant)
DX – Surviving divorced husband (fourth claimant)
DY – Surviving divorced wife (fifth claimant)

Variable Values	
	DZ – Surviving divorced husband (fifth claimant)
	E – Mother (widow) (first claimant)
	E1 – Surviving divorced mother (first claimant)
	E2 – Mother (widow) (second claimant)
	E3 – Surviving divorced mother (second claimant)
	E4 – Father (widower) (first claimant)
	E5 – Surviving divorced father (widower) (first claimant)
	E6 – Father (widower) (second claimant)
	E7 – Mother (widow) (third claimant)
	E8 – Mother (widow) (fourth claimant)
	E9 – Surviving divorced father (widower) (second claimant)
	EA – Mother (widow) (fifth claimant)
	EB – Surviving divorced mother (third claimant)
	EC – Surviving divorced mother (fourth claimant)
	ED – Surviving divorced mother (fifth claimant)
	EF – Father (widower) (third claimant)
	EG – Father (widower) (fourth claimant)
	EH – Father (widower) (fifth claimant)
	EJ – Surviving divorced father (third claimant)
	EK – Surviving divorced father (fourth claimant)
	EM – Surviving divorced father (fifth claimant)
	F1 – Father of deceased wage earner
	F2 – Mother
	F3 – Stepfather
	F4 – Stepmother
	F5 – Adopting Father
	F6 – Adopting Mother
	F7 – Second alleged father
	F8 – Second alleged mother
	J1 – Primary Prouty entitled to Hospital Insurance Benefits (HIB) (Less than 3 Quarters of Coverage (QC) (General Fund). If the first character is

TRF.10

Variable Values

J or K, the subscripts indicate the number of quarters of coverage.

J2 – Primary Prouty entitled to HIB (over 2 QC) (Old-Age and Survivors Insurance (OASI) trust fund)

J3 – Primary Prouty not entitled to HIB (less than 3 QC) (General fund)

J4 – Primary Prouty not entitled to HIB (over 2 QC) (RSI trust fund)

K1 – Prouty wife entitled to HIB (less than 3 QC) (General fund) (first claimant)

K2 – Prouty wife entitled to HIB (over 2 QC) (RSI trust fund) (first claimant)

K3 – Prouty wife not entitled to HIB (less than 3 QC) (General fund) (first claimant)

K4 – Prouty wife not entitled to HIB (over 2 QC) (RSI trust fund) (first claimant)

K5 – Prouty wife entitled to HIB (less than 3 QC) (General fund) (second claimant)

K6 – Prouty wife entitled to HIB (over 2 QC) (RSI trust fund) (second claimant)

K7 – Prouty wife not entitled to HIB (less than 3 QC) (General fund) (second claimant)

K8 – Prouty wife not entitled to HIB (over 2 QC) (RSI trust fund) (second claimant)

K9 – Prouty wife entitled to HIB (less than 3 QC) (General fund) (third claimant)

KA – Prouty wife entitled to HIB (over 2 QC) (RSI trust fund) (third claimant)

KB – Prouty wife not entitled to HIB (less than 3 QC) (General fund) (third claimant)

KC – Prouty wife not entitled to HIB (over 2 QC) (RSI trust fund) (third claimant)

KD – Prouty wife entitled to HIB (less than 3 QC) (General fund) (fourth claimant)

KE – Prouty wife entitled to HIB (over 2 QC) (RSI trust fund) (fourth claimant)

KF – Prouty wife not entitled to HIB (less than 3 QC) (General fund) (fourth claimant)

KG – Prouty wife not entitled to HIB (over 2 QC) (RSI trust fund) (fourth claimant)

KH – Prouty wife entitled to HIB (less than 3 QC) (General fund) (fifth claimant)

TRF.10

Variable Values

KJ – Prouty wife entitled to HIB (over 2 QC) (RSI trust fund) (fifth claimant)
KL – Prouty wife not entitled to HIB (less than 3 QC) (General fund) (fifth claimant)
KM – Prouty wife not entitled to HIB (over 2 QC) (RSI trust fund) (fifth claimant)
M – Uninsured beneficiary (not qualified for automatic HIB). Codes
M and T get Hospital Insurance benefits (HIB) but no retirement benefits. M gets Supplemental Medical Insurance benefits (SMIB) only.
M1 – Uninsured beneficiary (qualified for automatic HIB but requests only Supplemental Medical Insurance Benefits (SMIB)
T – Uninsured beneficiary or renal disease beneficiary only. Codes
M and T get Hospital Insurance benefits (HIB) but no retirement benefits. M gets Supplemental Medical Insurance benefits (SMIB) only.
TA – Medicare Qualified Government Employment (MQGE) primary beneficiary
TB – MQGE aged spouse (first claimant)
TC – MQGE Disabled Adult Child (DAC) (first claimant)
TD – MQGE aged widow(er) (first claimant)
TE – MQGE young widow(er) (first claimant)
TF – MQGE parent (male)
TG – MQGE aged spouse (second claimant)
TH – MQGE aged spouse (third claimant)
TJ – MQGE aged spouse (fourth claimant)
TK – MQGE aged spouse (fifth claimant)
TL – MQGE aged widow(er) (second claimant)
TM – MQGE aged widow(er) (third claimant)
TN – MQGE aged widow(er) (fourth claimant)
TP – MQGE aged widow(er) fifth claimant)
TQ – MQGE parent (female)
TR – MQGE young widow(er) (second claimant)
TS – MQGE young widow(er) (third claimant)
TT – MQGE young widow(er) (fourth claimant)
TU – MQGE young widow(er) (fifth claimant)
TV – MQGE disabled widow(er) (fifth claimant)

Variable Values	TW – MQGE disabled widow(er) (first claimant) TX – MQGE disabled widow(er) (second claimant) TY – MQGE disabled widow(er) (third claimant) TZ – MQGE disabled widow(er) (fourth claimant) Range T2 through T9 – MQGE (DAC) (second to ninth claimant) W – Disabled widow, age 50 or over (first claimant) W1 – Disabled widower, age 50 or over (first claimant) W2 – Disabled widow (second claimant) W3 – Disabled widower (second claimant) W4 – Disabled widow (third claimant) W5 – Disabled widower (third claimant) W6 – Disabled surviving divorced wife (first claimant) W7 – Disabled surviving divorced wife (second claimant) W8 – Disabled surviving divorced wife (third claimant) W9 – Disabled widow (fourth claimant) WB – Disabled widower (fourth claimant) WC – Disabled surviving divorced wife (fourth claimant) WF – Disabled widow (fifth claimant) WG – Disabled widower (fifth claimant) WJ – Disabled surviving divorced wife (fifth claimant) WR – Disabled surviving divorced husband (first claimant) WT – Disabled surviving divorced husband (second claimant)
Data Availability	All records in TRF.DEMO
Notes	Although this is a two-character variable, the second character is not always present. A BIC often has only character. Second character indicates benefit description. This field can be used to identify the beneficiary type (ID code).
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (BIC)
Program Name	N/A

Variable Name	BLACK
Variable Label	African-American Indicator
Variable Description	Indicates whether a beneficiary is African-American.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	NUMIDENT
Related Variables	ASIAN, HISPANIC, NAINDIAN, RACE, RACEMISS, OTHER, WHITE, UNKNOWN
Variable Values	1 = African American 0 = Not African American
Data Availability	All records in TRF.DEMO
Notes	RACE is broken down into 8 binary variables: ASIAN, BLACK, HISPANIC, NAINDIAN, RACEMISS, OTHER, WHITE, UNKNOWN.
User's Guide	N/A
SAS Code	IF RACE IN ('B','N') THEN BLACK = 1; ELSE IF RACE NOT IN ('U','O') THEN BLACK = 0;
Program Name	T2T16DEM

TRF.10

Variable Name	BLINDDT
Variable Label	Date of Blindness Onset
Variable Description	
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	DCF
Related Variables	DX1Xyymm, DX2Xyymm
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	Note that the monthly diagnosis codes may not indicate blindness even if this date is filled in and vice versa.
User's Guide	Chapter IV. J.5
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	BLN
Variable Label	Beneficiary Last Name
Variable Description	
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	BGN, BMI
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (BLN)
Program Name	N/A

TRF.10

Variable Name	BMI
Variable Label	Beneficiary Middle Initial
Variable Description	
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	BGN, BLN
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (BMI)
Program Name	N/A

TRF.10

Variable Name	BPDyymm
Variable Label	T2 Benefit Payment Designation (yymm = year/month)
Variable Description	Indicates that a benefit was paid or credited in the current month.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	Missing = no BPD data available 0 - Not paid 1 - Benefit paid or credited
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (BPD)
Program Name	N/A

TRF.10

Variable Name	CAN
Variable Label	Claim Account Number
Variable Description	The SSN of the person whose earnings are the basis of this benefit record, i.e. the primary claimant.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	SSN, COSSN
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (CAN)
Program Name	N/A

Variable Name	CDRD
Variable Label	Dual Elig-T2 Disability Cessation Reason-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	CDRn, CDRyymm (built from CDRn and ENTDATn)
Variable Values	E - TWP SGA CESSATION (EPE) F - FAILURE TO COOPERATE M - MEDICAL CESSATION N - DA&A TERMINATION (12 CONSECUTIVE MONTHS OF NONCOMPLIANCE AND TERMINATION EFFECTIVE 1/97 FOR P.L. 104-121) S - SUBSTANTIAL GAINFUL ACTIVITY (SGA) CESSATION - NO TRIAL WORK PERIOD (TWP) V - VOCATIONAL REHABILITATION W - WHEREABOUTS UNKNOWN
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (CDR)
Program Name	N/A

TRF.10

Variable Name	CDRn
Variable Label	T2 Disability Cessation Reason (n=1-12)
Variable Description	Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	CDRyymm (built from CDRn and ENTDATn)
Variable Values	E - TWP SGA CESSATION (EPE) F - FAILURE TO COOPERATE M - MEDICAL CESSATION N - DA&A TERMINATION (12 CONSECUTIVE MONTHS OF NONCOMPLIANCE AND TERMINATION EFFECTIVE 1/97 FOR P.L. 104-121) S - SUBSTANTIAL GAINFUL ACTIVITY (SGA) CESSATION - NO TRIAL WORK PERIOD (TWP) V - VOCATIONAL REHABILITATION W - WHEREABOUTS UNKNOWN
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (CDR)
Program Name	N/A

TRF.10

Variable Name	CDRyymm
Variable Label	T2 Cessation of Disability Reason (yymm = year/month)
Variable Description	Converted from up to 12 discrete values to monthly occurrences.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	CDRn
Variable Values	E - TWP SGA CESSATION (EPE) F - FAILURE TO COOPERATE M - MEDICAL CESSATION N - DA&A TERMINATION (12 CONSECUTIVE MONTHS OF NONCOMPLIANCE AND TERMINATION EFFECTIVE 1/97 FOR P.L. 104-121) S - SUBSTANTIAL GAINFUL ACTIVITY (SGA) CESSATION - NO TRIAL WORK PERIOD (TWP) V - VOCATIONAL REHABILITATION W - WHEREABOUTS UNKNOWN
Data Availability	All TRF years
Notes	Used in construction of LDW indicators.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	CEC
Variable Label	DI Current Entitlement Code
Variable Description	DI current entitlement code
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	BIC, TOCn, LAF
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (CEC)
Program Name	N/A

Variable Name	CITIZEN
Variable Label	US Citizenship Indicator
Variable Description	Indicates whether a beneficiary is a US citizen.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	None Identified
Variable Values	blank - not applicable or unknown A- Proven U.S. born, (citizen) B- Alleged U.S. born, (citizen) C- U.S. citizens born outside U.S. (citizen) (includes naturalized citizens) D- Alleged U.S. citizen, pre-1948 (citizen) E- Citizenship/alien status not proven, to be denied for other reason(s) pre-1970 alien (presumed legal) F- Section 203 (a)(7) alien (refugee/qualified) G- Section 212 (d)(5) alien (parolee/qualified) H- Silva vs Levi alien (unqualified) I- Indochinese alien (refugee/qualified) J- Deferred status alien (unqualified) K- Other legal alien (lawfully admitted/qualified) L- Section 208, asylum class (refugee/qualified) M- Residents of the Northern Marianas Islands (citizen) N- Identity and citizenship verified by Numident interface (citizen) (AR code was previously A, B)

TRF.10

Variable Values	<p>P- Pre-1948 alien (presumed legal)(unqualified) Q- Alleged U.S. born, U.S. citizen-allegation corroborated by a U.S. place of birth shown on the online Numident (citizen) R- Legal temporary resident status granted as a result of the immigration reform and control act of 1986 (unqualified) † S- Legal permanent resident status granted as a result of the immigration reform and control act of 1986 (lawfully admitted/qualified) T- Alien granted voluntary departure (unqualified). (Grandfathered cases only; these people were receiving benefits before 8/22/96 when the new rules went into effect.) U- Unknown V- Citizenship verification overridden by D.O. (citizen) W- Alien granted stay of deportation (unqualified) X- Cuban / Haitian entrant (refugee/qualified) Y- Legalized agricultural worker pursuant to the immigration reform and control act of 1986 (lawfully admitted/qualified) Z- Alien whose alien status is being determined by INS (mainly used for battery cases/qualified)</p> <p>Alien on whose behalf an immediate relative petition has been alleged. 1- No status alleged 2- Valid status alleged. Not proven -N13 being processed. 3- Amerasian immigrants (treated like refugees- only eligible for seven years beginning with the date of their INS status) (New Code Effective 06/98) 4- North American Indian born outside the U.S. (new code 06/98) *- data transmitted in error</p>
Data Availability	All records in TRF.DEMO.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (CIT)
Program Name	N/A

TRF.10

Variable Name	CLM_FIL
Variable Label	T16 Date Claim Filed
Variable Description	Date that an application for benefits was received at SSA; different from the application date.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	_8080_JD, APP_RD, START_RD, DDBCn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	<p>If this element is missing, it is probably because the application date is the same, in which case the application date will be filled.</p> <p>In the instance of advance filing, it is possible for CLM_FIL to be earlier than the application date.</p>
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (CLM-FIL-JD)
Program Name	N/A

Variable Name	CNTYyymm
Variable Label	T16 County of Residence, FIPS Code (yymm = year/month)
Variable Description	Time-based county FIPS code, derived from zip code.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	for SSI: STyymm for DI: PSTyymm, ZIPyymm
Variable Values	FIPS county codes
Data Availability	Only from March 1996 onwards
Notes	If no data is available from SSI (CER100% Field File), zip codes from DI data (from DBAD/ZIP files) are used. Data sources for the early months were sporadic. CER100% Field file data was not available until 1996 and was available only every six months. In 1998 it became available quarterly, and later still, monthly. Months with missing data are filled in from the previous or subsequent months.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	COMP_STA
Variable Label	T16 Status Type of Action
Variable Description	Provides the most recent description of the program category (aged, disabled, or blind) and living arrangement of the eligible person. It is the updated version of TOA and is used to update MFT.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	LAF, BIC, TOA, TOCn, MFT
Variable Values	Blank - no change (use TOA) AI - Aged individual AX - Aged individual with ineligible spouse AE - Aged individual with eligible spouse BI - Blind individual BX - Blind individual with ineligible spouse BE - Blind individual with eligible spouse DE - Disabled individual with eligible spouse DI - Disabled individual DX - Disabled individual with ineligible spouse BC - Blind child BM - Blind child living with mother BF - Blind child living with father BB - Blind child living with both parents

TRF.10

Variable Values	DC - Disabled child DM - Disabled child living with mother DF - Disabled child living with father DB - Disabled child living with both parents ES - Eligible individual awaiting spouse 20 - Initially denied record terminated when record is established for new application
Data Availability	All records in TRF.DEMO
Notes	If this field is filled, it should be used instead of TOA and MFT. This field can be used to identify the beneficiary type (ID code).
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (COMP-STAT-TOA)
Program Name	N/A

Variable Name	CONCyymm
Variable Label	Concurrent Beneficiary Status (yymm = year/month)
Variable Description	Indicates whether a beneficiary received both SSI and SSDI benefits.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	MBR extract, SSI_LF
Related Variables	SSIyymm, SSDIyymm
Variable Values	1 = Concurrent Beneficiary 0 = Not a Concurrent Beneficiary
Data Availability	All TRF years
Notes	If a beneficiary receives both SSI and SSDI payments in one month, then that person is considered to be a concurrent beneficiary for that month. This field can be compared with the date of enrollment to determine concurrent beneficiary status prior to enrollment. DUESyymm and DUEDyymm, which are used in the construction of CONCyymm, are derived from the source variables STATPMT, FEDPMT from the SSI_LF and MBC from the MBR extract file. Longitudinal and Data for up to 12 periods of disability are recorded.
User's Guide	N/A
SAS Code	"ARRAY CONC (*) %DO I=1 %TO &TOT; CONC&&X&I %END;; DO I = 1 TO DIM(DBEN); IF (SDUE(I) > 0 AND PSTA(I) IN ('C01' 'M01' 'M02')) AND (DBEN(I) > 0 AND SUBSTR(LAFCODE(I),1,1) IN ('C' 'E')) THEN CONC(I) = 1; ELSE CONC(I) = 0; END;"
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

TRF.10

Variable Name	COSSN
Variable Label	Beneficiary's Own SSN
Variable Description	
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Text
Data Sources	DCF
Related Variables	SSN, CAN
Variable Values	9 digits
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (FIXED-COSSN)
Program Name	N/A

Variable Name	COUNTY
Variable Label	T2 SSA County Code for Residence
Variable Description	3-digit code for the beneficiary's county of residence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	STATE
Variable Values	SSA code, county portion; see Appendix A in Rand document.
Data Availability	All records in TRF.DEMO.
Notes	Codes are SSA codes, not FIPS codes.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (portion of SCC)
Program Name	N/A

TRF.10

Variable Name	CSAD
Variable Label	Dual Elig-Current SGA Status-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	CSAn
Variable Values	N - BENEFICIARY NOT CURRENTLY WORKING OR NOT PERFORMING AT A SUBSTANTIAL GAINFUL ACTIVITY (SGA) LEVEL Y - BENEFICIARY CURRENTLY WORKING OR PERFORMING AT A SGA LEVEL
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	Few cases are populated.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (CSA)
Program Name	N/A

TRF.10

Variable Name	CSAn
Variable Label	T2 Current SGA Activity (n=1-12)
Variable Description	Indicates whether beneficiary is working at SGA level.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	N - BENEFICIARY NOT CURRENTLY WORKING OR NOT PERFORMING AT A SUBSTANTIAL GAINFUL ACTIVITY (SGA) LEVEL Y - BENEFICIARY CURRENTLY WORKING OR PERFORMING AT A SGA LEVEL
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	Few cases are populated.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (CSA)
Program Name	N/A

TRF.10

Variable Name	CURSTAT
Variable Label	T16 Current Payment Status
Variable Description	Most recent pay status.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	PSTATyymm
Variable Values	Blank - Disability determination pending, an edit condition exists, or verification is pending. C01 - Current pay (eligible for a payment). E01 - Eligible for federal and/or state benefits based on eligibility computation, but no payment is due based on the payment computation. E02 - Non-pay - First month of eligibility; eligible but not payable (effective 08/22/96). Under welfare reform, the second month of eligibility is the earliest month payment may begin. H10 - Hold - living arrangements change in process H20 - Hold - marital status change in process H30 - Hold - resource change in process H40 - Hold - student status change in process H50 - Hold - head of household change in process H60 - Hold - pending receipt of date of death H70 - Hold - pending posting of payment made outside the system H80 - Hold - early input case- waiting on a disability determination H90 - Hold - systems limitation regarding computation, field office must manually compute and input payment amounts. M01 - Force payment case - Recipient may be in current pay or non-pay status depending

TRF.10

Variable Values

on payment history. If in current pay, it is a manual payment.

M02 - Force due case - Field office controls case through MSSICS. Recipient may be in current pay or non-pay status, depending on the payment history. This is a temporary situation. The benefit amount is manually computed, but offsets from computation history may be computed and sent to the field office for possible adjustments. (effective 08/99)

N01 - Non-pay - Claimant's chargeable income exceeds both the applicable Title XVI payment and his state's payment standard.

N02 - Non-pay - Claimant is an ineligible resident of a public institution

N03 - Non-pay - Claimant is absent from the U.S.

N04 - Non-pay - Claimant's non-excludable resources exceed the Title XVI limitations.

N05 - Non-pay - Unable to determine if eligibility for some period of nonpayment or failure to provide information for children overseas. (Obsolete)

N06 - Non-pay - Claimant refuses to file for other benefits.

N07 - Non-pay - Cessation of recipient's disability. (Obsolete)

N08 - Non-pay - Cessation of recipient's blindness. (Obsolete)

N09 - Non-pay - Recipient refused vocational rehabilitation without good cause. (Obsolete)

N10 - Non-pay - Failure to comply with drug or alcohol treatment plan (Prior to 03/95 - Refused treatment for drug addiction). (Obsolete)

N11 - Non-pay - Benefit sanction month because of failure to comply with approved treatment plan (Prior to 03/95 - Refused treatment for alcoholism). (Obsolete)

N12 - Non-pay - Claimant voluntarily withdrew application.

N13 - Non-pay - Not a U.S. citizen, U.S. national, or eligible alien.

N14 - Non-pay - Aged claimant under 65 and not blind or disabled.

N15 - Non-pay - Blind claim denied; applicant not blind. No visual impairment.

N16 - Non-pay - Disability claim denied; applicant not disabled.

N17 - Non-pay - Failure by applicant to pursue claim.

N18 - Non-pay - Failure by applicant to cooperate on development of claim, or unable to locate.

N19 - Non-pay - Recipient voluntarily terminates participation in SSI program. (Obsolete)

N20 - Non-pay - Recipient fails to provide information. (Obsolete)

N22 - Non-pay - Claimant is an inmate of a penal institution (effective 12/97).

This denial code is a breakout of the current code N02.

N23 - Non-pay - Claimant is not a resident of the United States. Effective 12/97 N13 will no longer be used for non-residents.

N24 - Claimant provided false or misleading statements affecting benefit eligibility or amount and administrative sanction is imposed. N24 stop payment cases are eligible

for Medicaid (MEDIC = N). The N24 definition was changed by the Foster Care Independence

TRF.10

Variable Values

Act of 1999. A Systems cleanup run removed N24 from any months prior to 12/1999.

N25 - Non-pay – Claimant is fleeing to avoid prosecution for, or custody or confinement for a crime which is a felony (or in New Jersey, a high misdemeanor) under the laws of the place from which he/she flees, or is violating a condition of probation or parole imposed under Federal or State law (effective 12/97). N05 will no longer be used for this welfare reform provision.

N27 - Non-pay - Termination due to Substantial Gainful Activity (SGA). (Obsolete)

N30 - Non-pay - Slight impairment, medical consideration alone; no visual impairment.

N31 - Non-pay - Capacity for SGA – customary past work; no visual impairment.

N32 - Non-pay - Capacity for SGA - other than relevant past work; no visual impairment.

N33 - Non-pay - Engaging in SGA despite impairment; no visual impairment.

N34 - Non-pay - Impairment prevented SGA for period of 12 months; no visual impairment.

N35 - Non-pay - Impairment is severe at time of adjudication but not expected to last 12 months; no visual impairment.

N36 - Non-pay - Insufficient or no medical data furnished.

N37 - Non-pay - Failure or refusal to submit to consultative examination.

N38 - Non-pay - Applicant does not want to continue development of claim.

N39 - Non-pay - Applicant willfully fails to follow prescribed treatment.

N40 - Non-pay – Individualized functional assessment shows impairment(s) not of comparable severity; no visual impairment.

N41 - Non-pay – Impairment not severe – medical consideration alone; visual impairment.

N42 - Non-pay - Capacity for SGA - customary past work; visual impairment.

N43 - Non-pay - Capacity for SGA - other work; visual impairment.

N44 - Non-pay – Impairment not severe.

N45 - Non-pay - Impairment prevented SGA for a period of less than 12 months; visual impairment.

N46 - Non-pay - Impairment prevented SGA at time of adjudication but is not expected to prevent SGA for a period of 12 months; visual impairment.

N47 - Non-pay - Insufficient or no medical evidence furnished; visual impairment. (Obsolete)

N48 - Non-pay - Failure or refusal to submit to consultative examination; visual impairment. (Obsolete)

N49 - Non-pay - Applicant does not want to continue development of claim; visual impairment. (Obsolete)

N50 - Non-pay - Applicant willfully fails to follow prescribed treatment; visual impairment. (Obsolete).

N51 - Non-pay - Individualized functional assessment shows impairment(s) not of comparable severity; visual impairment.

N52 - Non-pay - Deleted from state rolls prior to 12/73 payment.

TRF.10

Variable Values	<p>N53 - Non-pay - Deleted from state rolls after 12/73 payment.</p> <p>N54 - Non-pay - District Office unable to locate applicant. (Obsolete)</p> <p>P01 - Possible reinstatement pending development of SGA. (Obsolete)</p> <p>S01 - Suspended - Report of death by Treasury. Potential automated death case. (Obsolete)</p> <p>S04 - Suspended - System is awaiting disability determination input (system generated).</p> <p>S05 - Suspended - System unable to determine prerequisite month for 1619(a) eligibility.</p> <p>S06 - Suspended - Recipient's address unknown.</p> <p>S07 - Suspended - Returned checks for other than death, identification, address, death of payee, or duplicate check (system generated).</p> <p>S08 - Suspended - Representative payee development pending.</p> <p>S09 - Suspended – Temporary institutionalization suspense (system generated).</p> <p>S10 - Suspended – Recipient has a bank account and refuses to receive payments via direct deposit.</p> <p>S20 - Suspended – Recipient is presumptively disabled or blind and has received 6 months of payments (FO input).</p> <p>S21 - Suspended - Recipient is presumptively disabled or blind and has received 6 months of payments (system generated).</p> <p>S90 - Suspended – PR1 change in process.</p> <p>S91 - Suspended – PR1 change in process.</p> <p>T01 - Terminated - Death of recipient.</p> <p>T20 - Terminated - Received a duplicate payment based on two different numbers (FO or CO input).</p> <p>T22 - Terminated - Received a duplicate payment based on the same number on different SSRs or on two different numbers (system generated).</p> <p>T30 - Terminated - Received payments, but record must be reestablished to correct SSR (such as when the individual gets married). Manual termination by FO.</p> <p>T31 - Terminated – Payment previously made or refund on record. System generated termination</p> <p>T32 - Terminated – Automated system termination of a paid record that has exceeded certain size limitations.</p> <p>T33 - Terminated - Received payments, but record must be reestablished to correct SSR. Manual termination by FO through MSSICS.</p> <p>T50 - Terminated - No payment received, but record must be reestablished to correct SSR (false start). Manual termination by FO.</p> <p>T51 - Terminated – No payment made on record. System generated termination.</p> <p>* - Error in data transmission.</p>
Data Availability	All records in TRF.DEMO.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (CURSTAT)
Program Name	N/A

Variable Name	DACD
Variable Label	Dual Elig-Disability Award Code-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	DACn
Variable Values	blank – Default Value A – Health Insurance/Supplemental Medical Insurance (HI/SMI) Entitlement based upon disability on another claim number C – Retirement Insurance Benefit/Disability Insurance Benefit (RIB/DIB) - getting HI/SMI on DIB months F – Favorable Decision for DIB Reentitlement K – Invalid code entered L – 1972 Blind provision N – Blind, 1967 Definition P – Blind prior to age 31, 1967 Definition R – Insured under special insured status provision for young disabled S – Blind, Original Definition T – Blind prior to age 31, Original Definition U – Short-term Disability X – No waiting period– if re-entitled there is no waiting period
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DAC)
Program Name	N/A

TRF.10

Variable Name	DACn
Variable Label	T2 Disability Award Code (n=1-12)
Variable Description	Type of disability in terms of effects on benefits processing. Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	blank – Default Value A – Health Insurance/Supplemental Medical Insurance (HI/SMI) Entitlement based upon disability on another claim number C – Retirement Insurance Benefit/Disability Insurance Benefit (RIB/DIB) - getting HI/SMI on DIB months F – Favorable Decision for DIB Reentitlement (eligibility under Expedited Reinstatement provisions) K – Invalid code entered L – 1972 Blind provision N – Blind, 1967 Definition P – Blind prior to age 31, 1967 Definition R – Insured under special insured status provision for young disabled S – Blind, Original Definition T – Blind prior to age 31, Original Definition U – Short-term Disability X – No waiting period– if re-entitled there is no waiting period
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DAC)
Program Name	N/A

TRF.10

Variable Name	DDBC
Variable Label	Dual Elig-Date Of Benefit Cessation-Supplementary Record
Variable Description	This variable provides the first month in which the beneficiary was not eligible to receive a monthly benefit as a result of a cessation due to either work or medical improvement on the supplementary record for dual-eligible SSDI beneficiaries.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	_8080_JD, CLM_FIL, START_RD, ADCn, DDBCn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DDBC)
Program Name	N/A

TRF.10

Variable Name	DDBCn
Variable Label	T2 Disability Cessation Date (n=1-12)
Variable Description	This variable provides the first month in which the beneficiary was not eligible to receive a monthly benefit as a result of a cessation due to either work or medical improvement. Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	_8080_JD, CLM_FIL, START_RD, ADCn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DDBC)
Program Name	N/A

TRF.10

Variable Name	DDOD
Variable Label	Dual Elig-Date Of Disability Onset-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	DDOn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DDO)
Program Name	N/A

TRF.10

Variable Name	DDOn
Variable Label	T2 Date of Disability Onset (n=1-12)
Variable Description	Reflects the date in which an individual become disabled medically and has earned disability insurance. Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	Chapter IV. K.1
SAS Code	Extracted from SSA Administrative data (DDO)
Program Name	N/A

Variable Name	DEACTIVE_EN_MOyymm
Variable Label	Ticket Unassigned From EN in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant unassigned a Ticket that was previously assigned to an EN.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	DEACTIVE_MOyymm, DEACTIVE_VR_MOyymm
Variable Values	1 = Ticket Unassigned From EN in Current Month 0 = No Ticket Unassigned From EN in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> **** COUNT DEACTIVATIONS; *** A TICKET HAS BEEN DEACTIVATED WHEN BENE HAS HAD AN ASSIGNMENT IN OR BEFORE REPROTING MONTH & AN UNASSIGNED DATE IN THE REPORTING MONTH OR IF UNASSIGNED DATE IS MISSING HAS A TERMINATION DATE IN THE REPORTING MONTH; IF ACTIVE_EV(RPTMO)=1 THEN DO UNASGN=1 TO NOE; IF (UNASSGDT(UNASGN) NE . AND BEGDATE(RPTMO)<=UNASSGDT(UNASGN)<=ENDDATE(RPTMO)) OR (UNASSGDT(UNASGN)=. AND TERMDT(UNASGN) NE . AND BEGDATE(RPTMO)<=TERMDT(UNASGN)<=ENDDATE(RPTMO)) THEN DO; DEACTIVE_MO(RPTMO)=DEACTIVE_MO(RPTMO)+1; IF VR_TR_MO(RPTMO)=1 OR VR_MO_MO(RPTMO)=1 </pre>

TRF.10

SAS Code

```
OR VR_OO_MO(RPTMO)=1 THEN
  DEACTIVE_VR_MO(RPTMO)=DEACTIVE_VR_MO(RPTMO)+1;
ELSE IF EN_MO_MO(RPTMO)=1 OR EN_OO_MO(RPTMO)=1
THEN
  DEACTIVE_EN_MO(RPTMO)=DEACTIVE_EN_MO(RPTMO)+1;
END;
END;
*** END DEACTIVATIONS LOOP;"
```

Program Name

CRTKTFLG

Variable Name	DEACTIVE_MOyymm
Variable Label	Ticket Unassigned in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant unassigned a Ticket that was previously assigned.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	DEACTIVE_EN_MOyymm, DEACTIVE_VR_MOyymm
Variable Values	1 = Ticket Unassigned in Current Month 0 = No Ticket Unassigned in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> **** COUNT DEACTIVATIONS; *** A TICKET HAS BEEN DEACTIVATED WHEN BENE HAS HAD AN ASSIGNMENT IN OR BEFORE REPROTING MONTH & AN UNASSIGNED DATE IN THE REPORTING MONTH OR IF UNASSIGNED DATE IS MISSING HAS A TERMINATION DATE IN THE REPORTING MONTH; IF ACTIVE_EV(RPTMO)=1 THEN DO UNASGN=1 TO NOE; IF (UNASSGDT(UNASGN) NE . AND BEGDATE(RPTMO)<=UNASSGDT(UNASGN)<=ENDDATE(RPTMO)) OR (UNASSGDT(UNASGN)=. AND TERMDT(UNASGN) NE . AND BEGDATE(RPTMO)<=TERMDT(UNASGN)<=ENDDATE(RPTMO)) THEN DO; DEACTIVE_MO(RPTMO)=DEACTIVE_MO(RPTMO)+1; IF VR_TR_MO(RPTMO)=1 OR VR_MO_MO(RPTMO)=1 </pre>

TRF.10

SAS Code

```
OR VR_OO_MO(RPTMO)=1 THEN
  DEACTIVE_VR_MO(RPTMO)=DEACTIVE_VR_MO(RPTMO)+1;
ELSE IF EN_MO_MO(RPTMO)=1 OR EN_OO_MO(RPTMO)=1
THEN
  DEACTIVE_EN_MO(RPTMO)=DEACTIVE_EN_MO(RPTMO)+1;
END;
END;
*** END DEACTIVATIONS LOOP;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	DEACTIVE_VR_MOyymm
Variable Label	Ticket Unassigned From SVRA in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant unassigned a Ticket that was previously assigned to an SVRA.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	DEACTIVE_EN_MOyymm, DEACTIVE_MOyymm
Variable Values	1 = Ticket Unassigned From SVRA in Current Month 0 = No Ticket Unassigned From SVRA in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	**** COUNT DEACTIVATIONS; *** A TICKET HAS BEEN DEACTIVATED WHEN BENE HAS HAD AN ASSIGNMENT IN OR BEFORE REPROTING MONTH & AN UNASSIGNED DATE IN THE REPORTING MONTH OR IF UNASSIGNED DATE IS MISSING HAS A TERMINATION DATE IN THE REPORTING MONTH; IF ACTIVE_EV(RPTMO)=1 THEN DO UNASGN=1 TO NOE; IF (UNASSGDT(UNASGN) NE . AND BEGDATE(RPTMO)<=UNASSGDT(UNASGN)<=ENDDATE(RPTMO)) OR (UNASSGDT(UNASGN)=. AND TERMDT(UNASGN) NE . AND BEGDATE(RPTMO)<=TERMDT(UNASGN)<=ENDDATE(RPTMO)) THEN DO; DEACTIVE_MO(RPTMO)=DEACTIVE_MO(RPTMO)+1; IF VR_TR_MO(RPTMO)=1 OR VR_MO_MO(RPTMO)=1

TRF.10

SAS Code

```
OR VR_OO_MO(RPTMO)=1 THEN
  DEACTIVE_VR_MO(RPTMO)=DEACTIVE_VR_MO(RPTMO)+1;
ELSE IF EN_MO_MO(RPTMO)=1 OR EN_OO_MO(RPTMO)=1
THEN
  DEACTIVE_EN_MO(RPTMO)=DEACTIVE_EN_MO(RPTMO)+1;
END;
END;
*** END DEACTIVATIONS LOOP;"
```

Program Name

CRTKTFLG

Variable Name	DEATH_JD
Variable Label	T16 Death Date
Variable Description	Death date from SSI data
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	DOD, DIED
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	This data element captures the fact of death for all persons in payment or suspense status. It is less reliable for persons who had already been terminated from SSI. That information can only come from a match with the Numident File.
User's Guide	Chapter IV. F.3
SAS Code	Extracted from SSA Administrative data (DEATH-JD)
Program Name	N/A

TRF.10

Variable Name	DECn
Variable Label	T16 Result of Determination (n=1-23)
Variable Description	Result of Determination
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	For data from 831 (initial record): A = Allowance D = Denial C = Closed Period N = No Decision Q = Transfer For data from 833 (subsequent records): C = Continuance S = Cessation T = Termination N = No Decision Q = Transfer
Data Availability	All records in TRF.DEMO
Notes	Based on RDT
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (RDT)
Program Name	N/A

TRF.10

Variable Name	DIB_DIG
Variable Label	Primary 4-digit Diagnosis
Variable Description	Most recent primary diagnosis.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	DIB_DIG2, DIB_DPM, DIB_MDR
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DIBDIG)
Program Name	N/A

Variable Name	DIB_DIG2
Variable Label	Secondary 4-digit Diagnosis
Variable Description	Most recent secondary diagnosis.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	DIB_DIG, DIB_DPM, DIB_MDR
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DIBDIG2)
Program Name	N/A

Variable Name	DIB_DPM
Variable Label	T16 Permanent Disability Indicator
Variable Description	Indicates whether the disability is permanent.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	DIB_DIG, DIB_DIG2, DIB_MDR
Variable Values	N=not permanent P=permanent 0=Denial or Cessation Decision Z=Unknown Blank=not coded
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DIB-DPM)
Program Name	N/A

TRF.10

Variable Name	DIB_MDR
Variable Label	Medical Diary Reason
Variable Description	Provides information on length of time until next CDR and whether medical improvement is expected.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	DIB_DIG, DIB_DIG2, DIB_DPM
Variable Values	Alpha codes: Medical Improvement Expected (MIE) Numeric codes: Number of years until next scheduled CDR
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DIB-MDR)
Program Name	N/A

TRF.10

Variable Name	DIED
Variable Label	Indicator Died Before 1995
Variable Description	Screen for beneficiaries who died before 1995; all TRF records have DIED=0.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	NUMIDENT SSI-LF
Related Variables	DEATH_JD, DOD
Variable Values	1 = Died Before 1995 0 = Did Not Die Before 1995
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data in Numident or SSI-LF
Program Name	N/A

TRF.10

Variable Name	DIGD
Variable Label	Dual Elig-Primary Diagnosis-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	MBRDIG1, MBRDIG2, DIGn
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	Use NODF to determine number of fields in use.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DIB_DIG)
Program Name	N/A

TRF.10

Variable Name	DIGn
Variable Label	T2 Primary Diagnosis (n=1-12)
Variable Description	Array of four-digit impairment codes devised by SSA (SSA impairment codes), or an ICD-9 code without decimal point (e.g., 3195 rather than 319.5). Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	MBRDIG1, MBRDIG2
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	Use NODF to determine number of fields in use.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DIB_DIG)
Program Name	N/A

TRF.10

Variable Name	DIRPAYyymm
Variable Label	PHUS Direct Pay (yymm = year/month)
Variable Description	Actual amount of SS benefits disbursed.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	PHUS
Related Variables	MEDPREMyymm, PAYDyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All records in TRF.Annuals
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	DISPAYCD
Variable Label	T16 Disability Payment Code
Variable Description	Indicates that payments are being made based on presumptive or an allowed disability.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	None Identified
Variable Values	blank – does not apply
	In Pay Codes
	F – Final medical allowance as disabled or blind and met income requirements
	P – Presumptive finding by DO or DDS
	S – State determination, DIB allowance (conversion case only)
	T – Presumptive finding (conversion cases only)
	Not in Pay Codes
	F – Final medical decision was an allowance but did not meet income requirements
	R – Referred to state agency (no medical determination made)
	X – Denied for reasons other than medical (income and resources) (DENCDE=Nx)
	* – Data transmitted in error
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DISPAYCDE)
Program Name	N/A

TRF.10

Variable Name	DOBBEST
Variable Label	Best Birth Date
Variable Description	Best Birth Date
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract Numident CER100% Field file SSI_LF
Related Variables	DOBFLAG
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. F.2
SAS Code	<pre>/* CREATE THE BEST DATE OF BIRTH - DOBBEST THE NUMIDENT DATA OF BIRTH IS A CHARACTER VARIABLE. START WITH NUMIDENT - IF IT READS INTO A SAS DATE THEN = DOBBEST. BUT THERE MAY BE MISSING DAYS AND MONTHS WHERE THE YEAR IS PRESENT. IN THIS CASE COMPARE THE YEAR TO LONGDOB, MBRDOB AND REMDOB IN THAT ORDER. WHERE AN EQUAL YEAR IS FOUND - FILL IN THE MONTH AND DAY. WHERE THE ENTIRE</pre>

TRF.10

SAS Code

```
NUMIDENT DOB IS MISSING, EXAMINE LONGDOB-MBRDOB-REMDOB IN  
THAT ORDER AND USE THE  
FIRST VALID DATE. AT THE END OF THE PROCESS, IF DOBBEST IS STILL  
MISSING BECAUSE  
NO VALUES WERE FOUND IN LONGDOB, MBRDOB, AND REMDOB: IF THE  
NUMIDENT YEAR IS PRESENT,  
SET JAN 1 AS THE MONTH AND DAY AND CREATE A FLAG - DOBFLAG-  
TO MARK THOSE CASES.
```

```
*/
```

```
LONGYR = YEAR(DOBLONG);  
REMYR = YEAR(DOBREM);
```

```
DOBBEST = INPUT(DOBNUM,YYMMDD10.);
```

```
IF DOBBEST = . THEN DO;
```

```
IF NUMYR NE . THEN DO;
```

```
IF LONGYR = NUMYR THEN DOBBEST = DOBLONG;
```

```
ELSE IF MBRYR = NUMYR THEN DOBBEST = DOBMBR;
```

```
ELSE IF REMYR = NUMYR THEN DOBBEST = DOBREM;
```

```
/* IF NO MATCH IS FOUND SELECT THE FIRST VALID DOB FROM  
THE THREE OTHER DATES */
```

```
ELSE IF DOBLONG NE . THEN DOBBEST = DOBLONG;
```

```
ELSE IF DOBMBR NE . THEN DOBBEST = DOBMBR;
```

```
ELSE IF DOBREM NE . THEN DOBBEST = DOBREM;
```

```
END;
```

```
END;
```

Program Name

```
T2T16DEM
```

Variable Name	DOBFLAG
Variable Label	January 1 Imputed for Birth Date
Variable Description	Flags whether the month and day were imputed for DOBBEST
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	MBR extract Numident CER100% Field file SSI_LF
Related Variables	DOBBEST
Variable Values	1 = January 1 Imputed for Birth Date 0 = No Imputed Birth Date
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	<pre> /* IF AT THE END OF THE PROCESS, NUMIDENT YEAR IS THE ONLY INFO AVAILABLE, CREATE DUMMY MONTH AND DAY AND USE THE YEAR FOR DOBBEST. CREATE A FLAG FOR THESE CASES */ DOBFLAG = 0; IF DOBBEST = . AND NUMYR NE . THEN DO; M = 1; D = 1; DOBBEST = MDY(M,D,NUMYR); DOBFLAG = 1; END; </pre>
Program Name	T2T16DEM

Variable Name	DOBLONG
Variable Label	T16 Date of Birth - From SSR
Variable Description	Date of birth, just from SSI-LF
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	DOBMBR, DOBREM, DOBNUM, DODBEST
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. F.2
SAS Code	Extracted from SSA Administrative data (BIRTH_JD)
Program Name	N/A

Variable Name	DOBMBR
Variable Label	T2 Date of Birth - From MBR
Variable Description	Date of birth, just from MBR
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	DOBLONG, DOBREM, DOBNUM, DODBEST
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. F.2
SAS Code	Extracted from SSA Administrative data (DOB)
Program Name	N/A

Variable Name	DOBNUM
Variable Label	Numident Date of Birth
Variable Description	
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	NUMIDENT
Related Variables	DOBLONG, DOBMBR, DOBREM, DODBEST
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	Holds a date value in CCYYMMDD order. In some cases the month or day of birth is unknown in which case there are Xs for those values. Therefore test the field before using it in date or numeric comparisons and calculations.
User's Guide	Chapter IV. F.2
SAS Code	Extracted from SSA Administrative data (DOB)
Program Name	N/A

Variable Name	DOBREM
Variable Label	Date of Birth - From CER100% Field File
Variable Description	Date of birth, just from CER100% Field file
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	CER100% Field File
Related Variables	DOBLONG, DOBMBR, DODBEST
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. F.2
SAS Code	Extracted from SSA Administrative data (BIRTH_JD)
Program Name	N/A

TRF.10

Variable Name	DOBTKT
Variable Label	Date of Birth on TKT File
Variable Description	Date of birth,just from Client DCF table
Variable Type	Source
New?/Changed?	Yes
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	SAS Date
Data Sources	DCF
Related Variables	DOBBEST
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	Chapter IV. F.2
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	DOC
Variable Label	District Office Code
Variable Description	Three digit code used to identify SSA district offices.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract SSI-LF
Related Variables	None Identified
Variable Values	There is no readily available list of District Office Codes at this time; please contact SSA for more informaiton.
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DO from SSI-LF, DOC from MBR)
Program Name	N/A

TRF.10

Variable Name	DOD
Variable Label	Date of Death
Variable Description	Death date from Numident
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	NUMIDENT
Related Variables	DEATH_JD, DIED
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	Holds a date value in CCYYMMDD order. In some cases the month or day of death is unknown in which case there are Xs for those values. Therefore test the field before using it in date or numeric comparisons and calculations.
User's Guide	Chapter IV. F.3
SAS Code	Extracted from SSA Administrative data (DOD)
Program Name	N/A

TRF.10

Variable Name	DODBEST
Variable Label	Best Death Date
Variable Description	Most complete data of death from DOD (Numident), BDOD (MBR), and DEATH_JD (SSI-LF).
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	NUMIDENT, MBR extract, SSI-LF
Related Variables	DOD BDOD DEATH_JD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. F.3
SAS Code	<pre>/* CREATE THE BEST DATE OF DEATH – DODBEST THE NUMIDENT DATA OF DEATH IS A CHARACTER VARIABLE. START WITH NUMIDENT - IF IT READS INTO A SAS DATE THEN = DODBEST. BUT THERE MAY BE MISSING DAYS AND MONTHS WHERE THE YEAR IS PRESENT. IN THIS CASE COMPARE THE YEAR TO DEATH_JD AND BDOD IN THAT ORDER.</pre>

TRF.10

SAS Code

```
WHERE AN EQUAL YEAR IS FOUND - FILL IN THE MONTH AND DAY.  
WHERE THE ENTIRE NUMIDENT  
DOD IS MISSING, EXAMINE DEATH_JD AND BDOD IN THAT ORDER AND  
USE THE FIRST VALID DATE.  
AT THE END OF THE PROCESS, IF DODBEST IS STILL MISSING BECAUSE  
NO VALUES WERE FOUND  
IN DEATH_JD AND BDOD:  
IF THE NUMIDENT YEAR IS PRESENT, SET JAN 1 AS THE MONTH AND  
DAY AND CREATE A FLAG - DODFLAG- TO MARK THOSE CASES. */
```

```
IF SUBSTR(DOD,7,2) NE 'XX' THEN NYR = SUBSTR(DOD,5,4);  
NUMYRD = INPUT(NYR,8.);  
LONGYRD = YEAR(DEATH_JD);  
MBRYRD = YEAR(BDOD);
```

```
DODBEST = INPUT(DOD,YYMMDD10.);
```

```
IF DODBEST = . THEN DO;  
IF NUMYRD NE . THEN DO;  
IF LONGYRD = NUMYRD THEN DODBEST = DEATH_JD;  
ELSE IF MBRYRD = NUMYRD THEN DODBEST = BDOD;  
END;
```

```
/* IF NO MATCH IS FOUND SELECT THE FIRST VALID DOD FROM  
THE TWO OTHER DATES */
```

```
ELSE IF DEATH_JD NE . THEN DODBEST = DEATH_JD;  
ELSE IF BDOD NE . THEN DODBEST = BDOD;  
END;
```

```
FORMAT DODBEST YYMMDD10.;
```

Program Name

```
T2T16DEM
```

TRF.10

Variable Name	DODECn
Variable Label	Date of Decision (SSA or DDS) (n = 1-40)
Variable Description	Date of DDS or SSA Decision
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

Variable Name	DODFLAG
Variable Label	January 1 Imputed for Death Date
Variable Description	Flags cases where the only death info is the Numident year of death and DODBEST has imputed day and month.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	DODBEST VARIABLE
Related Variables	DODBEST
Variable Values	1 = January 1 Imputed for Death Date 0 = No Imputed Death Date
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	<pre> /* IF AT THE END OF THE PROCESS, NUMIDENT YEAR IS THE ONLY INFO AVAILABLE, CREATE DUMMY MONTH AND DAY AND USE THE YEAR FOR DODBEST. CREATE A FLAG FOR THESE CASES */ DODFLAG = 0; IF DODBEST = . AND NUMYRD NE . THEN DO; M = 1; D = 1; DODBEST = MDY(M,D,NUMYRD); DODFLAG = 1; END;" </pre>
Program Name	T2T16DEM

TRF.10

Variable Name	DODTKT
Variable Label	Date of Death
Variable Description	Date of Death, as recorded in Ticket data.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	SAS Date
Data Sources	DCF
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	Chapter IV. F.3
SAS Code	SAME AS DODBEST
Program Name	N/A

TRF.10

Variable Name	DOEC
Variable Label	Date of Current SSDI Entitlement
Variable Description	Gives the date of entitlement to SSDI that corresponds to the current period of disability.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	DOEI
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. K.3a
SAS Code	Extracted from SSA Administrative data (DOEC)
Program Name	N/A

TRF.10

Variable Name	DOECD
Variable Label	Dual Elig-Date of Current SSDI Entitlement-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	DOEI, DOEC
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DOEC) - supplementary record
Program Name	N/A

TRF.10

Variable Name	DOEI
Variable Label	Date of Initial SSDI Entitlement
Variable Description	The date of initial entitlement gives the earliest month of entitlement to SSDI benefits and is considered to be the enrollment date.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	DOEC
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. K.2 and 3a
SAS Code	Extracted from SSA Administrative data (DOEI)
Program Name	N/A

TRF.10

Variable Name	DOEID
Variable Label	Dual Elig-Date of Initial Elig-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	DOEC, DOEI
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DOEI) - supplementary record
Program Name	N/A

TRF.10

Variable Name	DOST
Variable Label	Date of Suspension or Termination
Variable Description	Gives the date that a beneficiary was either suspended or terminated.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	DOEI, DOEC
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DOST)
Program Name	N/A

Variable Name	DPENyymm
Variable Label	Number of Dependents (yymm = year/month)
Variable Description	A count of the number of dependents for whom benefits are received.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Continuous
Data Sources	MBR extract
Related Variables	DUEOyymm, PNOB
Variable Values	See Data Type and Notes
Data Availability	All TRF years
Notes	Calculated from records for dependents. Excludes dependents for whom benefits are not received.
User's Guide	N/A
SAS Code	<pre>"ARRAY BEN (*) %DO I=1 %TO &TOT; DUEO&&X&I %END;; ARRAY PAY (*) %DO I=1 %TO &TOT; PAYO&&X&I %END;; ARRAY CNT (*) %DO I=1 %TO &TOT; DPEN&&X&I %END;; ARRAY BPD (*) %DO I=1 %TO &TOT; BPD&&X&I %END;; ARRAY MBC (*) %DO I=1 %TO &TOT; MBC&&X&I %END;; ARRAY PD (*) %DO I=1 %TO &TOT; PAYD&&X&I %END;; IF FIRST.CAN THEN DO; DO I = 1 TO DIM(BEN); /* INITIALIZE THE FIELDS ON THE PRIMARY RECORD */ BEN(I) = 0; /* SUMMED BENEFIT AMOUNT */ PAY(I) = 0; /* SUMMED PAYED AMOUNT */ CNT(I) = 0; /* SUMMED NUMBER OF DEPENDENTS */ END;</pre>

TRF.10

SAS Code

```
/* IF THE FIRST RECORD IS THE ONLY RECORD THE DEPENDENT VARS  
WILL  
= 0 */  
/* THE TEMP2.IDENT FILE WILL HAVE RECORDS ONLY FOR PRIMARIES  
IF THE FIRST BIC IS NOT A PRIMARY - AN ODD OCCURRENCE- THE  
RECORD IS NOT OUTPUT */
```

```
IF SUBSTR(BIC,1,1) EQ 'A' THEN OUTPUT TEMP2.IDENT;  
END;
```

```
ELSE DO; /* ADD UP THE BENEFITS FOR THE AUXILIARIES */
```

```
DO I = 1 TO DIM(BEN);  
IF BPD(I) = '1' THEN DO; /* BENEFIT PAID INDICATOR */  
  BEN(I) = SUM(BEN(I),MBC(I));  
  CNT(I) = SUM(CNT(I),1);  
  PAY(I) = SUM(PAY(I),PD(I));  
END;  
END;  
END;
```

```
IF LAST.CAN THEN OUTPUT TEMP1.MBR;"
```

Program Name

```
MBRADDUP
```

TRF.10

Variable Name	DPMn
Variable Label	Permanent Disability Code Entry (n=1-47)
Variable Description	Permanent disability code
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	Blank - Not coded N - Not a permanent disability P - Permanent disability 0 (Zero) - Denial or cessation decision Z - Unknown
Data Availability	All records in TRF.Demo
Notes	Not considered reliable; it was not used prior to 1989.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	DSDD
Variable Label	Dual Elig-Adjudication Date-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	DSDn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DSD) - supplementary record
Program Name	N/A

TRF.10

Variable Name	DSDn
Variable Label	T2 Disability Adjudication Date (n=1-12)
Variable Description	Adjudications dates (initial adjudication, redeterminations, etc.) ; data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DSD)
Program Name	N/A

Variable Name	DUALELIG
Variable Label	Flag for Dual Eligible Beneficiary
Variable Description	Flag if the beneficiary is dual eligible.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	1 = Dual Eligible Beneficiary 0 = Not Dual Eligible Beneficiary
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	This variable is created steps in a series of programs, as follows: Program 1: IF FIRST.SSN AND LAST.SSN THEN OUTPUT OUT1.MBR; ELSE OUTPUT OUT2.DUALS; Program 2: /* BUILD DUAL ELIGIBLE FLAG */ DUALELIG = 1; /* SET DUALELIG FLAG TO 0 FOR SINGLES */ IF DUALELIG = . THEN DUALELIG = 0;
Program Name	Program 1: LOAD2COM Program 2: MRGDUALS

TRF.10

Variable Name	DUEDyymm
Variable Label	SSDI Benefit Due (yymm = year/month)
Variable Description	Benefit amount due to beneficiary after rounding but before obligations such as SMI premium.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	MBR extract
Related Variables	Monthly vars: SBEN, SDUE, FPMT, FAMT, SPMT, SAMT, MBA, MBP
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	Use this field only in conjunction with appropriate LAF codes. Similar to PAYSyymm from SSI files. The Rand document describes MBC as “reflects the benefit amount due after any appropriate dollar rounding....it is the amount the beneficiary is, was or would have been paid or credited”. It also indicates that MBC is the appropriate field to select for statistical purposes as other data elements (such as MBR or MPA) are affected by other factors such as over payments or deductions for Medicare. Consequently, Mathematica uses DUEDyymm (along with PAYSyymm derived from SSI data) to determine a beneficiary’s total benefit amount for a given month. However, note that the SSDI monthly payment fields contain benefit amounts whether or not an SSDI beneficiary was in current pay status in that month. In fact, the field may be filled in even when a beneficiary has a termination code in the LAF field. Therefore use this field only in conjunction with appropriate LAF codes.
User's Guide	Chapter IV. H.2a, 2c
SAS Code	Extracted from SSA Administrative data (MBC)
Program Name	N/A

Variable Name	DUEOyymm
Variable Label	SSDI Dependent Benefit Due (yymm = year/month)
Variable Description	The amount of benefits received on behalf of the beneficiary's dependents.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	MBR extract
Related Variables	DPENyymm, PNOB
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	Calculated from records for dependents. Excludes dependents for whom benefits are not received.
User's Guide	Chapter IV. H.2c
SAS Code	<pre> ARRAY BEN (*) %DO I=1 %TO &TOT; DUEO&&X&I %END;; ARRAY PAY (*) %DO I=1 %TO &TOT; PAYO&&X&I %END;; ARRAY CNT (*) %DO I=1 %TO &TOT; DPEN&&X&I %END;; ARRAY BPD (*) %DO I=1 %TO &TOT; BPD&&X&I %END;; ARRAY MBC (*) %DO I=1 %TO &TOT; MBC&&X&I %END;; ARRAY PD (*) %DO I=1 %TO &TOT; PAYD&&X&I %END;; IF FIRST.CAN THEN DO; DO I = 1 TO DIM(BEN); /* INITIALIZE THE FIELDS ON THE PRIMARY RECORD */ BEN(I) = 0; /* SUMMED BENEFIT AMOUNT */ PAY(I) = 0; /* SUMMED PAYED AMOUNT */ </pre>

TRF.10

SAS Code

```
CNT(I) = 0; /* SUMMED NUMBER OF DEPENDENTS */
END;

/* IF THE FIRST RECORD IS THE ONLY RECORD THE DEPENDENT VARS
WILL = 0 */

/* THE TEMP2.IDENT FILE WILL HAVE RECORDS ONLY FOR PRIMARIES
IF THE FIRST BIC IS NOT A PRIMARY - AN ODD OCCURRENCE- THE
RECORD
IS NOT OUTPUT */

IF SUBSTR(BIC,1,1) EQ 'A' THEN OUTPUT TEMP2.IDENT;

END;

ELSE DO; /* ADD UP THE BENEFITS FOR THE AUXILIARIES */

DO I = 1 TO DIM(BEN);
IF BPD(I) = '1' THEN DO; /* BENEFIT PAID INDICATOR */
BEN(I) = SUM(BEN(I),MBC(I));
CNT(I) = SUM(CNT(I),1);
PAY(I) = SUM(PAY(I),PD(I));
END;
END;
END;
IF LAST.CAN THEN OUTPUT TEMP1.MBR;"
MBRADDUP
```

Program Name

Variable Name	DUESyymm
Variable Label	SSI Benefit Due (yymm = year/month)
Variable Description	Total (federal and state) SSI benefit (expected amount of check to be paid).
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	SSI-LF
Related Variables	Monthly vars: SBEN, FAMT, FPMT, SAMT, SPMT, DBEN
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	Sum of FAMTyymm and SAMTyymm. The TRF monthly variable DUESyymm (amount due) is derived by summing the SSR-LF fields FEDAMT and SUPAMT (also called FAMT and SAMT). The Rand document describes FEDAMT as “actual computed monthly benefit amount for which the person is eligible. FEDPMT is taken from this. However, later FEDAMT may be re-calculated to reflect changes in income or PSTAT or LIVF and result in a different value than that was paid. This figure does not include back payments.” SUPAMT is described as “actual computed monthly amount of federally-administered state money the person is eligible to receive. It does not include back payments.... STATPMT is taken from this field.” It goes on to describe some reasons why STATPMT and SUPAMT may differ: <ul style="list-style-type: none"> - SUPAMT was recomputed after STATPMT was set; - STATPMT was decreased to recover an overpayment; - STATPMT greater than SUPAMT because person is receiving payments under Goldberg/Kelly; or - STATPMT was increased to cover underpayments (e.g., back payments for new awardees) Parallel reasons describe why FEDPMT and FEDAMT may also differ.
User's Guide	Chapter IV. H.3c
SAS Code	DUESyymm = SUM(OF FAMTyymm,SAMTyymm,0);
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

TRF.10

Variable Name	DUNS_IDn
Variable Label	DUNS Identification Number (n=1-4)
Variable Description	Employment Network ID
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Text
Data Sources	EN Payment Data
Related Variables	EINn, EN_NAMEn
Variable Values	See Data Type and Notes
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	DX1Xyymm
Variable Label	Primary Disabling Condition, Monthly (yymm = year/month)
Variable Description	4-digit diagnosis code
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Text
Data Sources	831 & 832/833
Related Variables	DX2Xyymm, DODBEST
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	All TRF years
Notes	Diagnosis codes for T2 are from the MBR (DIG) while the T16 codes are from the 831 (RPDX).
User's Guide	Chapter IV. J, Appendix B
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	DX2Xyymm
Variable Label	Secondary Disabling Condition (yymm = year/month)
Variable Description	4-digit diagnosis code
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Text
Data Sources	831 & 832/833
Related Variables	DX1Xyymm
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	All TRF years
Notes	Diagnosis codes for T2 are from the MBR (SDIG) while the T16 codes are from the 831 (RSDX).
User's Guide	Chapter IV. J, Appendix B
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

Variable Name	EARNyymm
Variable Label	Earned Income (yymm = year/month)
Variable Description	Self-reported total monthly earnings.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	CER100% Field File
Related Variables	IEA4yymm, IEA6yymm, EICMyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	From March 1996 onwards
Notes	Sum of earnings from wages (IEA4) and self employment (IEA6).
User's Guide	Chapter IV. I.2
SAS Code	<pre>"do i = 1 to dim(earn); earn(i) = .; if self(i) > .z or wage(i) > .z then do; earn(i) = sum(of iea4(i),iea6(i)); end; end; /* LOOP THROUGH EARNINGS */"</pre>
Program Name	T2T16YR3

TRF.10

Variable Name	EBDD
Variable Label	Dual Elig-EPE Begin Date
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	EBDn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (EBD) - supplementary record
Program Name	N/A

TRF.10

Variable Name	EBDn
Variable Label	EPE Begin Date (n=1-12)
Variable Description	Represents the date the Extended Period of Eligibility begins.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (EBD)
Program Name	N/A

TRF.10

Variable Name	EDXyymm
Variable Label	Education Level (yymm = year/month)
Variable Description	This variable gives the years of education for each month that a beneficiary is eligible for benefits. This variable is available only for beneficiaries who have filed new claims since 1988.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	0 - 26 = years of education 99 = missing ZZ = missing
Data Availability	All TRF years
Notes	Data for level of education at each month was constructed from the yearly education variables in the 831 & 832/833 Disability files. Eligibility months were set beginning with the month in which a favorable decision was recorded and continuing to the present or until an unfavorable decision was recorded. Data is blank for approximately 30% of all cases.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (ED)
Program Name	N/A

TRF.10

Variable Name	EICMyymm
Variable Label	Countable Earned Income (yymm = year/month)
Variable Description	Half of earned income minus deductions or exclusions.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	SSI-LF
Related Variables	UINCyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	The formula given in the Rand document for computing EICM may not be completely correct. According to SSA documents, the \$65 or \$85 exclusions should be applied before excluding half of the remainder of the earnings. Also, the rules for IRWEs and blind work expenses vary, with IRWEs deducted before deducting one half of income, while blind work-expenses are deducted after deducting one half of income.
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (EINCM)
Program Name	N/A

TRF.10

Variable Name	EINDyymm
Variable Label	Employment Indicator (yymm = year/month)
Variable Description	Indicates whether a beneficiary was employed during a particular month. This variable is based on self-reported earnings.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	CER100% Field File
Related Variables	None Identified
Variable Values	1 = Employed 0 = Not Employed
Data Availability	Only from March 1996 onwards
Notes	Earnings amounts are obtained from the CER 100% Field file and are self-reported. This variable is only available while the beneficiary is receiving SSI.
User's Guide	N/A
SAS Code	"DO I = 1 TO DIM(EARN); EARN(I) = .; IF SELF(I) > .Z OR WAGE(I) > .Z THEN DO; EARN(I) = SUM(OFF SELF(I),WAGE(I)); END; IF EARN(I) > 0 THEN EIND(I) = 1; ELSE IF EARN(I) = 0 THEN EIND(I) = 0; ELSE EIND(I) = .; END;"
Program Name	T2T16YR3

TRF.10

Variable Name	ELG_RD
Variable Label	T16 Date of Current Eligibility
Variable Description	Earliest date at which a payment could have been made on an application.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	FIRST_PA, START_RD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (ELG-RD)
Program Name	N/A

TRF.10

Variable Name	ELIGIBLE_EVyymm
Variable Label	Ever Eligible for a Ticket as of Current Month (yymm=0201 and up)
Variable Description	As of the stated month, indicates whether the participant was ever eligible for the Ticket program. Once this variable is set to 1, all subsequent months are 1.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	ELIGIBLE_MOyymm, EVER_ELIG
Variable Values	1 = Ever Eligible for a Ticket as of Current Month 0 = Never Eligible for a Ticket as of Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	**** FLAG TICKET ELIGIBLE FOR REPORTING MONTH STARTING WITH TICKET #1; *** BENE IS ""TICKET ELIGIBLE"" IN REPORTING MONTH IF ALL OF THE FOLLOWING CONDITIONS ARE MEET: 1. TICKET MAILED ON OR BEFORE LAST DAY OF REPORTING MONTH 2. TICKET HAD EITHER NOT BEEN TERMINATED OR, IF TERMINATED, TERMINATION DATE WAS LATER THAN THE MAIL DATE & ON OR AFTER THE FIRST DAY OF THE REPORTING MONTH 3. BENE WAS OLDER THAN EXACTLY 18 & YOUNGER THAN EXACTLY 65 ON LAST DAY OF REPORTING MONTH (SSA Administrative data CONSIDERS A BENE TO BE AT RETIREMENT AGE IN THE MONTH THEY TURN 65) 4. BENES DATE OF DEATH WAS MISSING OR, IF NOT MISSING,

TRF.10

SAS Code

```
IT WAS
    AFTER THE LAST DAY OF THE REPORTING MONTH
    ;
    TKTEVT=1;
    *** LOOP THRU TICKETS UNTIL ELIGIBLE IS FOUND OR UNTIL OUT OF
    TICKETS;
    DO WHILE (TKTNUM(TKTEVT) NE . AND ELIGIBLE_MO(RPTMO)=0);
    IF MAILDT(TKTEVT)<=ENDDATE(RPTMO)
        AND MAILDT(TKTEVT) NE .
        AND 18 AND (DOD EQ . OR DOD>=BEGDATE(RPTMO))
        AND ((TERMDT(TKTEVT)>MAILDT(TKTEVT)
            AND TERMDT(TKTEVT)>=BEGDATE(RPTMO))
            OR TERMDT(TKTEVT)=.)
    THEN DO;
        ELIGTKTEVT=TKTNUM(TKTEVT);
        ELIGIBLE_MO(RPTMO)=1;
        EVER_ELIG=1;
    END;
    TKTEVT=TKTEVT+1;
END;
*** END ELIGIBLE LOOP;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	ELIGIBLE_MOyymm
Variable Label	Eligible for a Ticket in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant is currently eligible for the Ticket program.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	ELIGIBLE_EVyymm, EVER_ELIG
Variable Values	1 = Eligible for a Ticket in Current Month 0 = Not Eligible for a Ticket in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	**** FLAG TICKET ELIGIBLE FOR REPORTING MONTH STARTING WITH TICKET #1; *** BENE IS ""TICKET ELIGIBLE"" IN REPORTING MONTH IF ALL OF THE FOLLOWING CONDITIONS ARE MEET: 1. TICKET MAILED ON OR BEFORE LAST DAY OF REPORTING MONTH 2. TICKET HAD EITHER NOT BEEN TERMINATED OR, IF TERMINATED, TERMINATION DATE WAS LATER THAN THE MAIL DATE & ON OR AFTER THE FIRST DAY OF THE REPORTING MONTH 3. BENE WAS OLDER THAN EXACTLY 18 & YOUNGER THAN EXACTLY 65 ON LAST DAY OF REPORTING MONTH (SSA Administrative data CONSIDERS A BENE TO BE AT RETIREMENT AGE IN THE MONTH THEY TURN 65) 4. BENES DATE OF DEATH WAS MISSING OR, IF NOT MISSING, IT WAS

TRF.10

SAS Code

```
                AFTER THE LAST DAY OF THE REPORTING MONTH
;
TKTEVT=1;
*** LOOP THRU TICKETS UNTIL ELIGIBLE IS FOUND OR UNTIL OUT OF
    TICKETS;
DO WHILE (TKTNUM(TKTEVT) NE . AND ELIGIBLE_MO(RPTMO)=0);
  IF MAILDT(TKTEVT)<=ENDDATE(RPTMO)
    AND MAILDT(TKTEVT) NE .
    AND 18    AND (DOD EQ . OR DOD>=BEGDATE(RPTMO))
    AND ((TERMDT(TKTEVT)>MAILDT(TKTEVT)
      AND TERMDT(TKTEVT)>=BEGDATE(RPTMO))
      OR TERMDT(TKTEVT)=.)
  THEN DO;
    ELIGTKTEVT=TKTNUM(TKTEVT);
    ELIGIBLE_MO(RPTMO)=1;
    EVER_ELIG=1;
  END;
  TKTEVT=TKTEVT+1;
END;
*** END ELIGIBLE LOOP;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	EN_EVyymm
Variable Label	Ever Assigned Ticket to EN as of Current Month (yymm=0201 and up)
Variable Description	As of the stated month, indicates that the participant has ever assigned a Ticket to an EN. Once this variable is set to 1, all subsequent months are 1.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	EN_MO_EVyymm, EN_MO_MOyymm, EN_OO_EVyymm, EN_OO_MOyymm
Variable Values	1 = Ever Assigned Ticket to EN as of Current Month 0 = Never Assigned Ticket to EN as of Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre>**** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; END; *** ENS; ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO; EVER_EN=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); WHEN('M') DO; EN_MO_MO(RPTMO)=1; EVER_EN_MO=1;</pre>

SAS Code

```
END;  
  WHEN('O') DO; EN_OO_MO(RPTMO)=1; EVER_EN_OO=1; END;  
  OTHERWISE DO;  
    EN_MO_MO(RPTMO)=9;  
    EN_OO_MO(RPTMO)=9;  
  END;  
END;  
END;  
  
  ELSE PROVTYPE_MO(RPTMO)='X';  
END;  
*** END PROVIDER & PAYMENT TYPE LOOP;  
  
*** SET MONTHLY EVER FLAGS;  
  
IF EVER_EN=1 THEN EN_EV(RPTMO)=1;  
ELSE EN_EV(RPTMO)=0;  
  
IF EVER_EN_MO=1 THEN EN_MO_EV(RPTMO)=1;  
ELSE EN_MO_EV(RPTMO)=0;  
  
IF EVER_EN_OO=1 THEN EN_OO_EV(RPTMO)=1;  
ELSE EN_OO_EV(RPTMO)=0;"
```

Program Name

CRTKTFLG

Variable Name	EN_MO_EVyymm
Variable Label	Ever Assigned Ticket to EN-MO as of Current Month (yymm=0201 and up)
Variable Description	As of the stated month, indicates that the participant has ever assigned a Ticket to an EN under the Milestones + Outcomes payment system. Once this variable is set to 1, all subsequent months are 1.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EN_MO_MOyymm, EN_OO_EVyymm, EN_OO_MOyymm, EN_EVyymm
Variable Values	1 = Ever Assigned Ticket to EN-MO as of Current Month 0 = Never Assigned Ticket to EN-MO as of Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> **** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; END; *** ENS; ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO; EVER_EN=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); </pre>

TRF.10

SAS Code

```
        WHEN('M') DO; EN_MO_MO(RPTMO)=1; EVER_EN_MO=1;
END;
        WHEN('O') DO; EN_OO_MO(RPTMO)=1; EVER_EN_OO=1; END;
        OTHERWISE DO;
            EN_MO_MO(RPTMO)=9;
            EN_OO_MO(RPTMO)=9;
        END;
    END;
END;

    ELSE PROVTYPE_MO(RPTMO)='X';
END;
*** END PROVIDER & PAYMENT TYPE LOOP;

*** SET MONTHLY EVER FLAGS;

IF EVER_EN=1 THEN EN_EV(RPTMO)=1;
ELSE EN_EV(RPTMO)=0;

IF EVER_EN_MO=1 THEN EN_MO_EV(RPTMO)=1;
ELSE EN_MO_EV(RPTMO)=0;

IF EVER_EN_OO=1 THEN EN_OO_EV(RPTMO)=1;
ELSE EN_OO_EV(RPTMO)=0;"
```

Program Name

CRTKTFLG

Variable Name	EN_MO_MOyymm
Variable Label	Ticket Assigned to EN-MO in Current Month (yymm=0201 and up)
Variable Description	Currently assigned to an EN under the Milestones + Outcomes payment system.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EN_MO_EVyymm, EN_OO_EVyymm, EN_OO_MOyymm, EN_EVyymm
Variable Values	1 = Ticket Assigned to EN-MO in Current Month 0 = No Ticket Assigned to EN-MO in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> **** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; END; *** ENS; ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO; EVER_EN=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); WHEN('M') DO; EN_MO_MO(RPTMO)=1; EVER_EN_MO=1; END; </pre>

TRF.10

SAS Code

```
WHEN('O') DO; EN_OO_MO(RPTMO)=1; EVER_EN_OO=1; END;
OTHERWISE DO;
  EN_MO_MO(RPTMO)=9;
  EN_OO_MO(RPTMO)=9;
END;
END;
END;

ELSE PROVTYPE_MO(RPTMO)='X';
END;
*** END PROVIDER & PAYMENT TYPE LOOP;

*** SET MONTHLY EVER FLAGS;

IF EVER_EN=1 THEN EN_EV(RPTMO)=1;
ELSE EN_EV(RPTMO)=0;

IF EVER_EN_MO=1 THEN EN_MO_EV(RPTMO)=1;
ELSE EN_MO_EV(RPTMO)=0;

IF EVER_EN_OO=1 THEN EN_OO_EV(RPTMO)=1;
ELSE EN_OO_EV(RPTMO)=0;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	EN_NAME_n
Variable Label	First, Second, Third, or Fourth EN Name (n=1-4)
Variable Description	Employment Network Name
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Text
Data Sources	EN Payment Data
Related Variables	DUNS_ID _n
Variable Values	See Data Type and Notes
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	EN_OO_EVyymm
Variable Label	Ever Assigned Ticket to EN-OO as of Current Month (yymm=0201 and up)
Variable Description	As of the stated month, indicates that the participant has ever assigned a Ticket to an EN under the Outcomes-only payment system. Once this variable is set to 1, all subsequent months are 1.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EN_MO_EVyymm, EN_MO_MOyymm, EN_OO_MOyymm, EN_EVyymm
Variable Values	1 = Ever Assigned Ticket to EN-OO as of Current Month 0 = Never Assigned Ticket to EN-OO as of Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre>**** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; END; *** ENS; ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO; EVER_EN=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO));</pre>

TRF.10

SAS Code

```
        WHEN('M') DO; EN_MO_MO(RPTMO)=1; EVER_EN_MO=1;
END;
        WHEN('O') DO; EN_OO_MO(RPTMO)=1; EVER_EN_OO=1; END;
        OTHERWISE DO;
            EN_MO_MO(RPTMO)=9;
            EN_OO_MO(RPTMO)=9;
        END;
    END;
END;
END;

    ELSE PROVTYPE_MO(RPTMO)='X';
END;
*** END PROVIDER & PAYMENT TYPE LOOP;

*** SET MONTHLY EVER FLAGS;

IF EVER_EN=1 THEN EN_EV(RPTMO)=1;
ELSE EN_EV(RPTMO)=0;

IF EVER_EN_MO=1 THEN EN_MO_EV(RPTMO)=1;
ELSE EN_MO_EV(RPTMO)=0;

IF EVER_EN_OO=1 THEN EN_OO_EV(RPTMO)=1;
ELSE EN_OO_EV(RPTMO)=0;"
```

Program Name

CRTKTFLG

Variable Name	EN_OO_MOyymm
Variable Label	Ticket Assigned to EN-OO in Current Month (yymm=0201 and up)
Variable Description	Currently assigned to an EN under the Outcomes-only payment system as of December of TRF year.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EN_MO_EVyymm, EN_MO_MOyymm, EN_OO_EVyymm, EN_EVyymm
Variable Values	1 = Ticket Assigned to EN-OO in Current Month 0 = No Ticket Assigned to EN-OO in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> **** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; END; *** ENS; ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO; EVER_EN=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); WHEN('M') DO; EN_MO_MO(RPTMO)=1; EVER_EN_MO=1; </pre>

SAS Code

```
END;  
  WHEN('O') DO; EN_OO_MO(RPTMO)=1; EVER_EN_OO=1; END;  
  OTHERWISE DO;  
    EN_MO_MO(RPTMO)=9;  
    EN_OO_MO(RPTMO)=9;  
  END;  
END;  
END;  
  
  ELSE PROVTYPE_MO(RPTMO)='X';  
END;  
*** END PROVIDER & PAYMENT TYPE LOOP;  
  
*** SET MONTHLY EVER FLAGS;  
  
IF EVER_EN=1 THEN EN_EV(RPTMO)=1;  
ELSE EN_EV(RPTMO)=0;  
  
IF EVER_EN_MO=1 THEN EN_MO_EV(RPTMO)=1;  
ELSE EN_MO_EV(RPTMO)=0;  
  
IF EVER_EN_OO=1 THEN EN_OO_EV(RPTMO)=1;  
ELSE EN_OO_EV(RPTMO)=0;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	ENTDATD
Variable Label	Dual Elig-Date of Entitlement
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	ENTDATn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records; for records dropped after TRF1, there is a maximum of 6 occurrences; for other records, the maximum is 12.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DOED) - supplementary record
Program Name	N/A

TRF.10

Variable Name	ENTDATn
Variable Label	Date of Entitlement to SSDI (n=1-12)
Variable Description	Data for up to 12 periods of disability are recorded. Contains start date of all claims, whether accepted or denied.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records; for records dropped after TRF1, there is a maximum of 6 occurrences; for other records, the maximum is 12.
Notes	None
User's Guide	Chapter IV. K.2
SAS Code	Extracted from SSA Administrative data (DOED)
Program Name	N/A

Variable Name	ERP_IND
Variable Label	Economic Recovery Indicator May 09
Variable Description	Economic recovery payment indicator
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	CER100% Field File
Related Variables	None Identified
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	One-time payment in May 09
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	EVER_ACTIVE
Variable Label	Ticket Ever Assigned as of December of TRF Year
Variable Description	Indicates whether participant has ever assigned a Ticket or had a ticket in use as of December of TRF year.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	EVER_ELIG, ACTIVE_Evyymm, ACTIVE_MOyymm
Variable Values	1 = Ever Assigned Ticket as of December of TRF Year 0 = Never Assigned Ticket as of December of TRF Year
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	**** FLAG ACTIVE TICKET IN REPORTING MONTH; *** BENES HAVE AN ""ACTIVE TICKET"" IF THE BENE WAS ""TICKET ELIGIBLE"" IN REPORTING MONTH & EITHER OF THE FOLLOWING CONDITIONS ARE MEET: 1. TICKET WAS ASSIGNED BEFORE THE 1ST DAY OF REPORTING MONTH & IT EITHER HAD NOT BEEN UNASSIGNED OR TERMINATED, OR IF UNASSIGNED OR TERMINATED, IT WAS ON OR AFTER THE FIRST DAY OF THE MONTH 2. TICKET WAS ASSIGNED ON ANY DAY DURING THE MONTH ; *** IF ELIGIBLE TICKET THIS REPORTING MONTH START ACTIVE LOOP; IF ELIGIBLE_MO(RPTMO)=1 THEN DO;

TRF.10

SAS Code

```
*** LOOP THROUGH ELIGIBLE ASSIGNMENTS;
DO ASGN=ELIGTKTEVT TO NOE UNTIL(ACTIVE_MO(RPTMO)=1);
  IF((ASGNDT(ASGN)      AND (UNASSGDT(ASGN)>=BEGDATE(RPTMO)
OR UNASSGDT(ASGN)=.)
  AND (TERMDT(ASGN)>=BEGDATE(RPTMO) OR TERMDT(ASGN)=.))
OR
  BEGDATE(RPTMO)<=ASGNDT(ASGN)<=ENDDATE(RPTMO) THEN DO;
  ACTIVE_MO(RPTMO)=1;
  EVER_ACTIVE=1;
  END;
END;
*** END ASSIGNMENT LOOP;
END;
*** END ACTIVE LOOP;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	EVER_ELIG
Variable Label	Ever Eligible as of December of TRF Year
Variable Description	Indicates whether participant has ever been eligible for Ticket program as of December of TRF year.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	VER_ACTIVE, ELIGIBLE_EVyymm, ELIGIBLE_MOyymm
Variable Values	1 = Ever Eligible as of December of TRF Year 0 = Never Eligible as of December of TRF Year
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	*** FLAG TICKET ELIGIBLE FOR REPORTING MONTH STARTING WITH TICKET #1; *** BENE IS "TICKET ELIGIBLE" IN REPORTING MONTH IF ALL OF THE FOLLOWING CONDITIONS ARE MEET: 1. TICKET MAILED ON OR BEFORE LAST DAY OF REPORTING MONTH 2. TICKET HAD EITHER NOT BEEN TERMINATED OR, IF TERMINATED, TERMINATION DATE WAS LATER THAN THE MAIL DATE & ON OR AFTER THE FIRST DAY OF THE REPORTING MONTH 3. BENE WAS OLDER THAN EXACTLY 18 & YOUNGER THAN EXACTLY 65 ON LAST DAY OF REPORTING MONTH (SSA Administrative data CONSIDERS A BENE TO BE AT RETIREMENT AGE IN THE MONTH THEY TURN 65) 4. BENES DATE OF DEATH WAS MISSING OR, IF NOT MISSING, IT WAS

TRF.10

SAS Code

```
                AFTER THE LAST DAY OF THE REPORTING MONTH
                ;
                TKTEVT=1;
                *** LOOP THRU TICKETS UNTIL ELIGIBLE IS FOUND OR UNTIL OUT OF
                TICKETS;
                DO WHILE (TKTNUM(TKTEVT) NE . AND ELIGIBLE_MO(RPTMO)=0);
Program Name CRTKTFLG
```

TRF.10

Variable Name	EVER_EN
Variable Label	Ever Assigned Ticket to EN as of December of TRF Year
Variable Description	Indicates whether participant has ever assigned a Ticket to an EN as of December of TRF year.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	EVER_ACTIVE, EVER_EN_OO, EVER_EN_MO, EN_EVyymm
Variable Values	1 = Ever Assigned Ticket to EN as of December of TRF Year 0 = Never Assigned Ticket to EN as of December of TRF Year
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre>**** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; END; *** ENS; ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO; EVER_EN=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); WHEN('M') DO; EN_MO_MO(RPTMO)=1; EVER_EN_MO=1;</pre>

SAS Code

```
END;  
  WHEN('O') DO; EN_OO_MO(RPTMO)=1; EVER_EN_OO=1; END;  
  OTHERWISE DO;  
    EN_MO_MO(RPTMO)=9;  
    EN_OO_MO(RPTMO)=9;  
  END;  
END;  
END;  
  
  ELSE PROVTYPE_MO(RPTMO)='X';  
END;  
*** END PROVIDER & PAYMENT TYPE LOOP;  
  
*** SET MONTHLY EVER FLAGS;  
  
IF EVER_EN=1 THEN EN_EV(RPTMO)=1;  
ELSE EN_EV(RPTMO)=0;  
  
IF EVER_EN_MO=1 THEN EN_MO_EV(RPTMO)=1;  
ELSE EN_MO_EV(RPTMO)=0;  
  
IF EVER_EN_OO=1 THEN EN_OO_EV(RPTMO)=1;  
ELSE EN_OO_EV(RPTMO)=0;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	EVER_EN_MO
Variable Label	Ever Assigned Ticket Under the Milestones + Outcomes Payment System as of December of TRF Year
Variable Description	Indicates whether participant has ever assigned a Ticket to an EN under the Milestone + Outcomes payment system as of December of TRF year.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EVER_ACTIVE, EVER_EN_OO, EVER_EN
Variable Values	1 = Ever Assigned Ticket to EN:MO as of December of TRF Year 0 = Never Assigned Ticket to EN:MO as of December of TRF Year
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre>**** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; END; *** ENS; ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO; EVER_EN=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); WHEN('M') DO; EN_MO_MO(RPTMO)=1; EVER_EN_MO=1;</pre>

SAS Code

```

END;
  WHEN('O') DO; EN_OO_MO(RPTMO)=1; EVER_EN_OO=1; END;
  OTHERWISE DO;
    EN_MO_MO(RPTMO)=9;
    EN_OO_MO(RPTMO)=9;
  END;
END;
END;

  ELSE PROVTYPE_MO(RPTMO)='X';
END;
*** END PROVIDER & PAYMENT TYPE LOOP;

*** SET MONTHLY EVER FLAGS;

IF EVER_EN=1 THEN EN_EV(RPTMO)=1;
ELSE EN_EV(RPTMO)=0;

IF EVER_EN_MO=1 THEN EN_MO_EV(RPTMO)=1;
ELSE EN_MO_EV(RPTMO)=0;

IF EVER_EN_OO=1 THEN EN_OO_EV(RPTMO)=1;
ELSE EN_OO_EV(RPTMO)=0;
  *** FLAG PROVIDER TYPE;
  PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN);

  *** SVRAS;
  IF PROVTYPE_MO(RPTMO)='V' THEN DO;
....
END;
  *** ENS;

```

SAS Code

```
ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO;
  EVER_EN=1;

  *** FLAG PROVIDER/PAYMENT TYPE COMBOS;
  SELECT(PMTTYPE_MO(RPTMO));
  WHEN('M') DO; EN_MO_MO(RPTMO)=1; EVER_EN_MO=1;
END;
  WHEN('O') DO; EN_OO_MO(RPTMO)=1; EVER_EN_OO=1; END;
  OTHERWISE DO;
    EN_MO_MO(RPTMO)=9;
    EN_OO_MO(RPTMO)=9;
  END;
END;
END;

ELSE PROVTYPE_MO(RPTMO)='X';
END;
*** END PROVIDER & PAYMENT TYPE LOOP;

*** SET MONTHLY EVER FLAGS;

IF EVER_EN=1 THEN EN_EV(RPTMO)=1;
ELSE EN_EV(RPTMO)=0;

IF EVER_EN_MO=1 THEN EN_MO_EV(RPTMO)=1;
ELSE EN_MO_EV(RPTMO)=0;

IF EVER_EN_OO=1 THEN EN_OO_EV(RPTMO)=1;
ELSE EN_OO_EV(RPTMO)=0;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	EVER_EN_OO
Variable Label	Ever Assigned Ticket to EN:OO as of December of TRF Year
Variable Description	Indicates whether participant has ever assigned a Ticket to an EN under the Outcomes-only payment system as of December of TRF year.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EVER_ACTIVE, EVER_EN_MO, EVER_EN
Variable Values	1 = Ever Assigned Ticket to EN:OO as of December of TRF Year 0 = Never Assigned Ticket to EN:OO as of December of TRF Year
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre>**** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; END; *** ENS; ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO; EVER_EN=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); WHEN('M') DO; EN_MO_MO(RPTMO)=1; EVER_EN_MO=1;</pre>

SAS Code

```
END;  
    WHEN('O') DO; EN_OO_MO(RPTMO)=1; EVER_EN_OO=1; END;  
    OTHERWISE DO;  
        EN_MO_MO(RPTMO)=9;  
        EN_OO_MO(RPTMO)=9;  
    END;  
END;  
END;  
  
    ELSE PROVTYPE_MO(RPTMO)='X';  
END;  
*** END PROVIDER & PAYMENT TYPE LOOP;  
  
*** SET MONTHLY EVER FLAGS;  
  
IF EVER_EN=1 THEN EN_EV(RPTMO)=1;  
ELSE EN_EV(RPTMO)=0;  
  
IF EVER_EN_MO=1 THEN EN_MO_EV(RPTMO)=1;  
ELSE EN_MO_EV(RPTMO)=0;  
  
IF EVER_EN_OO=1 THEN EN_OO_EV(RPTMO)=1;  
ELSE EN_OO_EV(RPTMO)=0;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	EVER_VR
Variable Label	Ever Assigned Ticket to SVRA as of December of TRF Year
Variable Description	Indicates whether participant has ever assigned a Ticket to, or had a ticket in use at, an SVRA as of December of TRF year.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	EVER_ACTIVE, EVER_VR_MO, EVER_VR_OO, EVER_VR_TR
Variable Values	1 = Ever Assigned Ticket to SVRA as of December of TRF Year 0 = Never Assigned Ticket to SVRA as of December of TRF Year
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre>**** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; EVER_VR=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); WHEN ('V') DO; VR_TR_MO(RPTMO)=1; EVER_VR_TR=1; END; WHEN ('M') DO; VR_MO_MO(RPTMO)=1; EVER_VR_MO=1; END; WHEN ('O') DO; VR_OO_MO(RPTMO)=1; EVER_VR_OO=1; END;</pre>

SAS Code

```
    OTHERWISE DO;
      VR_TR_MO(RPTMO)=9;
      VR_MO_MO(RPTMO)=9;
      VR_OO_MO(RPTMO)=9;
    END;
  END;

  END;

  *** ENS;
  ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO;
    .....
    END;
    END;
  END;

  ELSE PROVTYPE_MO(RPTMO)='X';
  END;
  *** END PROVIDER & PAYMENT TYPE LOOP;

  *** SET MONTHLY EVER FLAGS;

  IF EVER_VR=1 THEN VR_EV(RPTMO)=1;
  ELSE VR_EV(RPTMO)=0;

  IF EVER_VR_TR=1 THEN VR_TR_EV(RPTMO)=1;
  ELSE VR_TR_EV(RPTMO)=0;

  IF EVER_VR_MO=1 THEN VR_MO_EV(RPTMO)=1;
  ELSE VR_MO_EV(RPTMO)=0;
```

TRF.10

SAS Code IF EVER_VR_OO=1 THEN VR_OO_EV(RPTMO)=1;
 ELSE VR_OO_EV(RPTMO)=0;"

Program Name CRTKTFLG

Variable Name	EVER_VR_MO
Variable Label	Ever Assigned Ticket to SVRA:MO as of December of TRF Year
Variable Description	Indicates whether participant has ever assigned a Ticket to an SVRA under a Milestone + Outcome payment system as of December of TRF year.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EVER_ACTIVE, EVER_VR, EVER_VR_OO, EVER_VR_TR
Variable Values	1 = Ever Assigned Ticket to SVRA:MO as of December of TRF Year 0 = Never Assigned Ticket to SVRA:MO as of December of TRF Year
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> **** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; EVER_VR=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); WHEN ('V') DO; VR_TR_MO(RPTMO)=1; EVER_VR_TR=1; END; WHEN ('M') DO; VR_MO_MO(RPTMO)=1; EVER_VR_MO=1; END; WHEN ('O') DO; VR_OO_MO(RPTMO)=1; EVER_VR_OO=1; END; </pre>

SAS Code

```
OTHERWISE DO;
  VR_TR_MO(RPTMO)=9;
  VR_MO_MO(RPTMO)=9;
  VR_OO_MO(RPTMO)=9;
  END;
END;

END;

*** ENS;
ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO;
  ....
  END;
  END;
END;

ELSE PROVTYPE_MO(RPTMO)='X';
END;
*** END PROVIDER & PAYMENT TYPE LOOP;

*** SET MONTHLY EVER FLAGS;

IF EVER_VR=1 THEN VR_EV(RPTMO)=1;
ELSE VR_EV(RPTMO)=0;

IF EVER_VR_TR=1 THEN VR_TR_EV(RPTMO)=1;
ELSE VR_TR_EV(RPTMO)=0;

IF EVER_VR_MO=1 THEN VR_MO_EV(RPTMO)=1;
ELSE VR_MO_EV(RPTMO)=0;
```

TRF.10

SAS Code IF EVER_VR_OO=1 THEN VR_OO_EV(RPTMO)=1;
 ELSE VR_OO_EV(RPTMO)=0;"

Program Name CRTKTFLG

Variable Name	EVER_VR_OO
Variable Label	Ever Assigned Ticket to SVRA:OO as of December of TRF Year
Variable Description	Indicates whether participant has ever assigned a Ticket to an SVRA under the Outcome-only payment system as of December of TRF year under an Outcomes-only payment system.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EVER_ACTIVE, EVER_VR, EVER_VR_MO, EVER_VR_TR
Variable Values	1 = Ever Assigned Ticket to SVRA:OO as of December of TRF Year 0 = Never Assigned Ticket to SVRA:OO as of December of TRF Year
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> **** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; EVER_VR=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); WHEN ('V') DO; VR_TR_MO(RPTMO)=1; EVER_VR_TR=1; END; WHEN ('M') DO; VR_MO_MO(RPTMO)=1; EVER_VR_MO=1; END; WHEN ('O') DO; VR_OO_MO(RPTMO)=1; EVER_VR_OO=1; </pre>

SAS Code

```
END;
  OTHERWISE DO;
    VR_TR_MO(RPTMO)=9;
    VR_MO_MO(RPTMO)=9;
    VR_OO_MO(RPTMO)=9;
  END;
END;

END;

*** ENS;
ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO;
  ....
  END;
  END;
END;

  ELSE PROVTYPE_MO(RPTMO)='X';
END;
*** END PROVIDER & PAYMENT TYPE LOOP;

*** SET MONTHLY EVER FLAGS;

IF EVER_VR=1 THEN VR_EV(RPTMO)=1;
ELSE VR_EV(RPTMO)=0;

IF EVER_VR_TR=1 THEN VR_TR_EV(RPTMO)=1;
ELSE VR_TR_EV(RPTMO)=0;

IF EVER_VR_MO=1 THEN VR_MO_EV(RPTMO)=1;
ELSE VR_MO_EV(RPTMO)=0;
```

TRF.10

SAS Code

```
IF EVER_VR_OO=1 THEN VR_OO_EV(RPTMO)=1;  
ELSE VR_OO_EV(RPTMO)=0;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	EVER_VR_TR
Variable Label	Ever Assigned Ticket to SVRA:TR as of December of TRF Year
Variable Description	Indicates whether participant has ever assigned a Ticket to, or had a ticket in use at, an SVRA as of December of TRF year under a traditional payment system.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EVER_ACTIVE, EVER_VR, EVER_VR_MO, EVER_VR_OO
Variable Values	1 = Ever Assigned Ticket to SVRA:TR as of December of TRF Year 0 = Never Assigned Ticket to SVRA:TR as of December of TRF Year
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre>**** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); *** SVRAS; IF PROVTYPE_MO(RPTMO)='V' THEN DO; EVER_VR=1; *** FLAG PROVIDER/PAYMENT TYPE COMBOS; SELECT(PMTTYPE_MO(RPTMO)); WHEN ('V') DO; VR_TR_MO(RPTMO)=1; EVER_VR_TR=1; END; WHEN ('M') DO; VR_MO_MO(RPTMO)=1; EVER_VR_MO=1; END; WHEN ('O') DO; VR_OO_MO(RPTMO)=1; EVER_VR_OO=1;</pre>

SAS Code

```
END;
  OTHERWISE DO;
    VR_TR_MO(RPTMO)=9;
    VR_MO_MO(RPTMO)=9;
    VR_OO_MO(RPTMO)=9;
  END;
END;

END;

*** ENS;
ELSE IF PROVTYPE_MO(RPTMO)='E' THEN DO;
  ....
  END;
  END;
END;

  ELSE PROVTYPE_MO(RPTMO)='X';
END;
*** END PROVIDER & PAYMENT TYPE LOOP;

*** SET MONTHLY EVER FLAGS;

IF EVER_VR=1 THEN VR_EV(RPTMO)=1;
ELSE VR_EV(RPTMO)=0;

IF EVER_VR_TR=1 THEN VR_TR_EV(RPTMO)=1;
ELSE VR_TR_EV(RPTMO)=0;

IF EVER_VR_MO=1 THEN VR_MO_EV(RPTMO)=1;
ELSE VR_MO_EV(RPTMO)=0;
```

TRF.10

SAS Code

```
IF EVER_VR_OO=1 THEN VR_OO_EV(RPTMO)=1;  
ELSE VR_OO_EV(RPTMO)=0;"
```

Program Name

CRTKTFLG

TRF.10

Variable Name	FACLyymm
Variable Label	Lives in Medical Facility Indicator (yymm = year/month)
Variable Description	Indicates whether a beneficiary was living in a medical facility and Medicaid paid more than 50 percent of expenses during a particular month.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	SSI-LF
Related Variables	LIVFyymm, LONEyymm, OTHRyymm
Variable Values	1 = Lives in Medical Facility 0 = Does not Live in Medical Facility
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	"if livf(i) = 'D' then fac1(i) = 1; else if livf(i) > '' then fac1(i) = 0; else fac1(i) = .;"
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

TRF.10

Variable Name	FAMTyymm
Variable Label	Federal SSI Benefit Due (yymm = year/month)
Variable Description	Federal SSI benefit (expected amount of check to be paid).
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	SSI-LF
Related Variables	Monthly vars: SBEN, SDUE, FPMT, SPMT, SAMT, DBEN
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	Used with SAMTyymm to calculate DUESyymm. This field (called FEDAMT or FAMT) may be changed retroactively to reflect changes in income, PSTAT, or LIVF and result in a different value than what was paid. It does not include back payments.
User's Guide	Chapter IV. H.3c
SAS Code	Extracted from SSA Administrative data (FEDAMT)
Program Name	N/A

TRF.10

Variable Name	FIRST_ASGN_EN_MOyymm
Variable Label	Ticket First Assigned to EN in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates whether the Ticket is assigned for the first time to an EN.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EVER_ACTIVE, FIRST_ASGN_MOyymm, FIRST_ASGN_VR_MOyymm
Variable Values	1 = First Assignment of a Ticket to EN in Current Month 0 = Did Not Make First Assginment of a Ticket to EN in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	**** FLAG BENES FIRST ASSIGNMENTS; * FOR 1ST REPORTING MONTH -- JAN 02; IF RPTMO=1 AND ACTIVE_EV(RPTMO)=1 THEN DO; FIRST_ASGN_MO(RPTMO)=1; IF VR_TR_MO(RPTMO)=1 OR VR_MO_MO(RPTMO)=1 OR VR_OO_MO (RPTMO)=1 THEN FIRST_ASGN_VR_MO(RPTMO)=1; ELSE IF EN_MO_MO(RPTMO)=1 OR EN_OO_MO(RPTMO)=1 THEN FIRST_ASGN_EN_MO(RPTMO)=1;"
Program Name	CRTKTFLG

TRF.10

Variable Name	FIRST_ASGN_MOyymm
Variable Label	Ticket First Assigned in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates whether the Ticket is assigned or in use for the first time.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EVER_ACTIVE, FIRST_ASGN_EN_MOyymm, FIRST_ASGN_VR_MOyymm
Variable Values	1 = First assignment of a Ticket in Current Month 0 = Did Not Make First Assignment of a Ticket in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	**** FLAG BENES FIRST ASSIGNMENTS; * FOR 1ST REPORTING MONTH -- JAN 02; IF RPTMO=1 AND ACTIVE_EV(RPTMO)=1 THEN DO; FIRST_ASGN_MO(RPTMO)=1; IF VR_TR_MO(RPTMO)=1 OR VR_MO_MO(RPTMO)=1 OR VR_OO_MO (RPTMO)=1 THEN FIRST_ASGN_VR_MO(RPTMO)=1; ELSE IF EN_MO_MO(RPTMO)=1 OR EN_OO_MO(RPTMO)=1 THEN FIRST_ASGN_EN_MO(RPTMO)=1;"
Program Name	CRTKTFLG

TRF.10

Variable Name	FIRST_ASGN_VR_MOyymm
Variable Label	Ticket First Assigned to SVRA in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates whether the Ticket is assigned or in use for the first time to an SVRA.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	EVER_ACTIVE, FIRST_ASGN_EN_MOyymm, FIRST_ASGN_MOyymm
Variable Values	1 = First Assignment of a Ticket to SVRA in Current Month 0 = Did Not Make First Assignment of a Ticket to an SVRA in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	**** FLAG BENES FIRST ASSIGNMENTS; * FOR 1ST REPORTING MONTH -- JAN 02; IF RPTMO=1 AND ACTIVE_EV(RPTMO)=1 THEN DO; FIRST_ASGN_MO(RPTMO)=1; IF VR_TR_MO(RPTMO)=1 OR VR_MO_MO(RPTMO)=1 OR VR_OO_MO (RPTMO)=1 THEN FIRST_ASGN_VR_MO(RPTMO)=1; ELSE IF EN_MO_MO(RPTMO)=1 OR EN_OO_MO(RPTMO)=1 THEN FIRST_ASGN_EN_MO(RPTMO)=1;"
Program Name	CRTKTFLG

TRF.10

Variable Name	FIRST_PA
Variable Label	T16 First Payment Date for This Record
Variable Description	The date first SSI Payment is considered to be the date of enrollment for SSI recipients.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	DOEI, START_RD, ELG_RD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (FIRST-PAY-DATE)
Program Name	N/A

TRF.10

Variable Name	FPMTyymm
Variable Label	Federal SSI Benefit Paid (yymm = year/month)
Variable Description	Monthly federal SSI benefit paid.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	SSI-LF
Related Variables	Monthly vars: SBEN, SDUE, FAMT, SPMT, SAMT, DBEN
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	Used with SPMTyymm to calculate PAYSyymm. This field (called FEDPMT or FPMT) will not be retroactively adjusted like FEDAMT.
User's Guide	Chapter IV. H.3c
SAS Code	Extracted from SSA Administrative data (FEDPMT)
Program Name	N/A

TRF.10

Variable Name	FRA
Variable Label	Beneficiary's Full Retirement Age
Variable Description	Beneficiary's full retirement age
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Continuous
Data Sources	MBR extract Numident CER100% field file SSI_LF
Related Variables	DOBBEST
Variable Values	65-67
Data Availability	All records on TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre>"* ADJUST RETIREMENT DATE FOR BENEFICIARIES BORN ON JAN 1; IF MONTH(DOBBEST)=1 AND DAY(DOBBEST)=1 THEN DOBRETIRE=INTNX('DAY',DOBBEST,-1); ELSE DOBRETIRE=DOBBEST; * SET FRA; IF YEAR(DOBRETIRE)<=1937 THEN FRA=780/12; /* 65 */ ELSE IF YEAR(DOBRETIRE)=1938 THEN FRA=782/12; /* 65 & 2 M */ ELSE IF YEAR(DOBRETIRE)=1939 THEN FRA=784/12; /* 65 & 4 M */ ELSE IF YEAR(DOBRETIRE)=1940 THEN FRA=786/12; /* 65 & 6 M */ ELSE IF YEAR(DOBRETIRE)=1941 THEN FRA=788/12; /* 65 & 8 M */ ELSE IF YEAR(DOBRETIRE)=1942 THEN FRA=790/12; /* 65 & 10 M */ ELSE IF 1943<=YEAR(DOBRETIRE)<=1954 THEN FRA=792/12; /* 66 */ ELSE IF YEAR(DOBRETIRE)=1955 THEN FRA=794/12; /* 66 & 2 M */</pre>

TRF.10

SAS Code

```
ELSE IF YEAR(DOBRETIRE)=1956 THEN FRA=796/12;
/* 66 & 4 M */
ELSE IF YEAR(DOBRETIRE)=1957 THEN FRA=798/12; /* 66 & 6 M */
ELSE IF YEAR(DOBRETIRE)=1958 THEN FRA=800/12;
/* 66 & 8 M */
ELSE IF YEAR(DOBRETIRE)=1959 THEN FRA=802/12; /* 66 & 10 M */
ELSE IF YEAR(DOBRETIRE)>=1960 THEN FRA=804/12; /* 67 */"
```

Program Name

BLDPRETK

Variable Name	FRST_DODEC
Variable Label	First Adjudication Date
Variable Description	Earliest date of decision.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	1st DODEC could be for a denial.
User's Guide	N/A
SAS Code	"ARRAY CDR(*) CDRDTE1-CDRDTE47; ARRAY DOD1(*) DODEC1-DODEC47; /* RENAME CDRDTEn VARS */ ARRAY LEV(*) JUDLVL1-JUDLVL47; ARRAY RDT(*) RDT1-RDT47; ARRAY RID(*) RID1-RID47; FRST_DODEC = CDRDTE1; FORMAT FRST_DODEC YYMMDD10.; DO I = 1 TO DIM(CDR); DOD1(I) = CDR(I); IF CDR(I) GT .Z THEN DO; LAST_DODEC = CDR(I); END; END;"
Program Name	T2T16DEM

Variable Name	FRST_MIE
Variable Label	Date MIE First Flagged
Variable Description	Month that MIE status (MIEXyymm = 'E') was first indicated.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	831 & 832/833
Related Variables	MIEXyymm, MIE_BEFORE_CDR
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	<pre>"ARRAY MIEX{*} \$ %DO I=1 %TO &TOT; MIEX&&X&I %END;; LENGTH MIENAME \$8; LENGTH MIE_BEFORE_CDR \$1.; MIENAME = ''; /* INITIALIZE INDICATOR VARIABLE FOR MIE TO BLANK. IF THERE IS A RECORD IN THE ALLCDR FILE THEN INITIALIZE TO 'N'. */ MIE_BEFORE_CDR = ''; IF INC THEN MIE_BEFORE_CDR = 'N'; DO I=1 TO DIM(MIEX) UNTIL (MIENAME NE ' '); /* E MEANS MEDICAL IMPROVEMENT EXPECTED */ IF MIEX(I) EQ 'E' THEN MIENAME = VNAME(MIEX(I)); END;</pre>

TRF.10

SAS Code

```
YR = SUBSTR(MIENAME,5,2);
IF YR LT '90' THEN YR = '20' || YR;
ELSE YR = '19' || YR;

YEAR = INPUT(YR,8.);
MONTH = INPUT(SUBSTR(MIENAME,7,2),8.);
DAY = 1;
FRST_MIE = MDY(MONTH,DAY,YEAR);
FORMAT FRST_MIE YYMMDD10.;"
```

Program Name

T2T16DEM

TRF.10

Variable Name	FRSTNAME
Variable Label	Numident Beneficiary First Name
Variable Description	First name given in the numident
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	NUMIDENT
Related Variables	LASTNAME
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (NNF)
Program Name	N/A

Variable Name	HAS_M_DATA
Variable Label	Flag for Beneficiaries With Milestone Payments
Variable Description	Has Milestone Payment Data
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	EN Payment Data
Related Variables	M_DTPYyymm, M_PYMTyymm, M_PYNMyymm, M_TRIGGEREDyymm, M_TYPYyymm
Variable Values	1 = Beneficiaries With a Milestone Payment 0 = Beneficiaries Without a Milestone Payment
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	"DATA OUT.EN_PAYMENT; LENGTH SSN \$11 BENEFICIARY_NAME \$50 EN_NAME1 EN_NAME2 \$80 EN_ID1 EN_ID2 \$12 TITLE \$2; MERGE M_PAYMENT (IN=INM) O_PAYMENT (IN=INO) ENDATA; BY SSN; HAS_M_DATA = INM; HAS_O_DATA = INO; RUN;"
Program Name	PAYMENT_PERSON_RECORD_1

Variable Name	HAS_O_DATA
Variable Label	Flag for Beneficiaries With Outcome Payments
Variable Description	Has Outcome Payment Data
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	EN Payment Data
Related Variables	O_DTPYyymm, O_PYMTyymm, O_PYNMyymm, O_TRIGGEREDyymm, O_TYPYyymm
Variable Values	1 = Beneficiaries With an Outcome Payment 0 = Beneficiaries Without an Outcome Payment
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	"DATA OUT.EN_PAYMENT; LENGTH SSN \$11 BENEFICIARY_NAME \$50 EN_NAME1 EN_NAME2 \$80 EN_ID1 EN_ID2 \$12 TITLE \$2; MERGE M_PAYMENT (IN=INM) O_PAYMENT (IN=INO) ENDATA; BY SSN; = INM; HAS_O_DATA = INO; RUN;"
Program Name	PAYMENT_PERSON_RECORD_1

Variable Name	HBICn
Variable Label	Historical Beneficiary Identification Code
Variable Description	This variable provides previous beneficiary identification codes that applied in the past as a result of entitlement on multiple records and corresponds to the dates in BDOE_STARTn and BDOE_TERMn.
Variable Type	Source
New?/Changed?	Yes
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR
Related Variables	BIC
Variable Values	First Character = Type of Benefit Second Character = Benefit Description
	Common First Characters:
	A Primary Claimant/ number holder
	B Spouse of the number holder
	C Child of the number holder
	D Widow/widower of the number holder (at least 60 years old)
	E Young widow caring for a child of the number holder/worker. Children must be under 16 or became disabled before 18 years.
	F Parents of the number holder
	J, K Prouty beneficiaries[1]
	M, T Hospital Insurance only involved

Variable Values W Disabled widow/widower of number holder (at least 50 years old)

POSSIBLE VALUES

A – Primary Claimant

B – Aged wife, age 62 or over (first claimant)

B1 – Aged husband, age 62 or over (first claimant)

B2 – Young wife, with child < 16 in her care (first claimant)

B3 – Aged wife (second claimant)

B4 – Aged husband (second claimant)

B5 – Young wife (second claimant)

B6 – Divorced wife, age 62 or over (first claimant)

B7 – Young wife, (third claimant)

B8 – Aged wife (third claimant)

B9 – Divorced wife (second claimant)

BA – Aged wife (fourth claimant)

BD – Aged wife (fifth claimant)

BG – Aged husband (third claimant)

BH – Aged husband (fourth claimant)

BJ – Aged husband (fifth claimant)

BK – Young wife (fourth claimant)

BL – Young wife (fifth claimant)

BN – Divorced wife (third claimant)

BP – Divorced wife (fourth claimant)

BQ – Divorced wife (fifth claimant)

BR – Divorced husband (first claimant)

BT – Divorced husband (second claimant)

BW – Young husband (second claimant)

BY – Young husband (first claimant)

Range C1 through C9 – Child (includes minor, student or disabled child)

Variable Values	Range CA through CK – Child (includes minor, student or disabled child)
	D – Aged widow, age 60 or over (first claimant)
	D1 – Aged widower, age 60 or over (first claimant)
	D2 – Aged widow (second claimant)
	D3 – Aged widower (second claimant)
	D4 – Widow (remarried after attainment of age 60) (first claimant)
	D5 – Widower (remarried after attainment of age 60) (first claimant)
	D6 – Surviving divorced wife, age 60 or over (first claimant)
	D7 – Surviving divorced wife (second claimant)
	D8 – Aged widow (third claimant)
	D9 – Remarried widow (second claimant)
	DA – Remarried widow (third claimant)
	DC – Surviving divorced husband (first claimant)
	DD – Aged widow (fourth claimant)
	DG – Aged widow (fifth claimant)
	DH – Aged widower (third claimant)
	DJ – Aged widower (fourth claimant)
	DK – Aged widower (fifth claimant)
	DL – Remarried widow (fourth claimant)
	DM – Surviving divorced husband (second claimant)
	DN – Remarried widow (fifth claimant)
	DP – Remarried widower (second claimant)
	DQ – Remarried widower (third claimant)
	DR – Remarried widower (fourth claimant)
	DS – Surviving divorced husband (third claimant)
	DT – Remarried widower (fifth claimant)
	DV – Surviving divorced wife (third claimant)
	DW – Surviving divorced wife (fourth claimant)

Variable Values

DX – Surviving divorced husband (fourth claimant)
DY – Surviving divorced wife (fifth claimant)
DZ – Surviving divorced husband (fifth claimant)
E – Mother (widow) (first claimant)
E1 – Surviving divorced mother (first claimant)
E2 – Mother (widow) (second claimant)
E3 – Surviving divorced mother (second claimant)
E4 – Father (widower) (first claimant)
E5 – Surviving divorced father (widower) (first claimant)
E6 – Father (widower) (second claimant)
E7 – Mother (widow) (third claimant)
E8 – Mother (widow) (fourth claimant)
E9 – Surviving divorced father (widower) (second claimant)
EA – Mother (widow) (fifth claimant)
EB – Surviving divorced mother (third claimant)
EC – Surviving divorced mother (fourth claimant)
ED – Surviving divorced mother (fifth claimant)
EF – Father (widower) (third claimant)
EG – Father (widower) (fourth claimant)
EH – Father (widower) (fifth claimant)
EJ – Surviving divorced father (third claimant)
EK – Surviving divorced father (fourth claimant)
EM – Surviving divorced father (fifth claimant)
F1 – Father of deceased wage earner
F2 – Mother
F3 – Stepfather
F4 – Stepmother
F5 – Adopting Father
F6 – Adopting Mother
F7 – Second alleged father
F8 – Second alleged mother

TRF.10

Variable Values

- J1 – Primary Prouty entitled to Hospital Insurance Benefits (HIB) (Less than 3 Quarters of Coverage (QC) (General Fund). If the first character is J or K, the subscripts indicate the number of quarters of coverage.
- J2 – Primary Prouty entitled to HIB (over 2 QC) (Old-Age and Survivors Insurance (OASI) trust fund)
- J3 – Primary Prouty not entitled to HIB (less than 3 QC) (General fund)
- J4 – Primary Prouty not entitled to HIB (over 2 QC) (RSI trust fund)
- K1 – Prouty wife entitled to HIB (less than 3 QC) (General fund) (first claimant)
- K2 – Prouty wife entitled to HIB (over 2 QC) (RSI trust fund) (first claimant)
- K3 – Prouty wife not entitled to HIB (less than 3 QC) (General fund) (first claimant)
- K4 – Prouty wife not entitled to HIB (over 2 QC) (RSI trust fund) (first claimant)
- K5 – Prouty wife entitled to HIB (less than 3 QC) (General fund) (second claimant)
- K6 – Prouty wife entitled to HIB (over 2 QC) (RSI trust fund) (second claimant)
- K7 – Prouty wife not entitled to HIB (less than 3 QC) (General fund) (second claimant)
- K8 – Prouty wife not entitled to HIB (over 2 QC) (RSI trust fund) (second claimant)
- K9 – Prouty wife entitled to HIB (less than 3 QC) (General fund) (third claimant)
- KA – Prouty wife entitled to HIB (over 2 QC) (RSI trust fund) (third claimant)
- KB – Prouty wife not entitled to HIB (less than 3 QC) (General fund) (third claimant)
- KC – Prouty wife not entitled to HIB (over 2 QC) (RSI trust fund) (third claimant)
- KD – Prouty wife entitled to HIB (less than 3 QC) (General fund) (fourth claimant)
- KE – Prouty wife entitled to HIB (over 2 QC) (RSI trust fund) (fourth claimant)
- KF – Prouty wife not entitled to HIB (less than 3 QC) (General fund) (fourth claimant)
- KG – Prouty wife not entitled to HIB (over 2 QC) (RSI trust fund) (fourth claimant)

TRF.10

Variable Values

KH – Prouty wife entitled to HIB (less than 3 QC) (General fund) (fifth claimant)
KJ – Prouty wife entitled to HIB (over 2 QC) (RSI trust fund) (fifth claimant)
KL – Prouty wife not entitled to HIB (less than 3 QC) (General fund) (fifth claimant)
KM – Prouty wife not entitled to HIB (over 2 QC) (RSI trust fund) (fifth claimant)
M – Uninsured beneficiary (not qualified for automatic HIB). Codes M and T get Hospital Insurance benefits (HIB) but no retirement benefits. M gets Supplemental Medical Insurance benefits (SMIB) only.
M1 – Uninsured beneficiary (qualified for automatic HIB but requests only Supplemental Medical Insurance Benefits (SMIB)
T – Uninsured beneficiary or renal disease beneficiary only. Codes M and T get Hospital Insurance benefits (HIB) but no retirement benefits. M gets Supplemental Medical Insurance benefits (SMIB) only.
TA – Medicare Qualified Government Employment (MQGE) primary beneficiary
TB – MQGE aged spouse (first claimant)
TC – MQGE Disabled Adult Child (DAC) (first claimant)
TD – MQGE aged widow(er) (first claimant)
TE – MQGE young widow(er) (first claimant)
TF – MQGE parent (male)
TG – MQGE aged spouse (second claimant)
TH – MQGE aged spouse (third claimant)
TJ – MQGE aged spouse (fourth claimant)
TK – MQGE aged spouse (fifth claimant)
TL – MQGE aged widow(er) (second claimant)
TM – MQGE aged widow(er) (third claimant)
TN – MQGE aged widow(er) (fourth claimant)
TP – MQGE aged widow(er) fifth claimant)
TQ – MQGE parent (female)
TR – MQGE young widow(er) (second claimant)
TS – MQGE young widow(er) (third claimant)
TT – MQGE young widow(er) (fourth claimant)

TRF.10

Variable Values	TU – MQGE young widow(er) (fifth claimant) TV – MQGE disabled widow(er) (fifth claimant) TW – MQGE disabled widow(er) (first claimant) TX – MQGE disabled widow(er) (second claimant) TY – MQGE disabled widow(er) (third claimant) TZ – MQGE disabled widow(er) (fourth claimant) Range T2 through T9 – MQGE (DAC) (second to ninth claimant) W – Disabled widow, age 50 or over (first claimant) W1 – Disabled widower, age 50 or over (first claimant) W2 – Disabled widow (second claimant) W3 – Disabled widower (second claimant) W4 – Disabled widow (third claimant) W5 – Disabled widower (third claimant) W6 – Disabled surviving divorced wife (first claimant) W7 – Disabled surviving divorced wife (second claimant) W8 – Disabled surviving divorced wife (third claimant) W9 – Disabled widow (fourth claimant) WB – Disabled widower (fourth claimant) WC – Disabled surviving divorced wife (fourth claimant) WF – Disabled widow (fifth claimant) WG – Disabled widower (fifth claimant) WJ – Disabled surviving divorced wife (fifth claimant) WR – Disabled surviving divorced husband (first claimant) WT – Disabled surviving divorced husband (second claimant)
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	HDDD
Variable Label	Dual Elig-Hearing Decision Date
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	HDDn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (HDD) - supplementary record
Program Name	N/A

TRF.10

Variable Name	HDDn
Variable Label	T2 Hearing Decision Date (n=1-12)
Variable Description	Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (HDD)
Program Name	N/A

Variable Name	HI_START
Variable Label	Start Date for Hospital Insurance (HI)
Variable Description	Beginning of Hospital Insurance coverage period
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	MEDRyymm, HI_TERM, SMI_STAR, SMI_TERM
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	Dates may be represented differently than in Medicare/Medicaid data files, e.g. a start-date may be expressed as the first day of the start of coverage vs the last day of the month before coverage begins.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (HI-START)
Program Name	N/A

Variable Name	HI_TERM
Variable Label	End Date for Hospital Insurance (HI)
Variable Description	End of Hospital Insurance coverage period
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	MEDRyymm, HI_START, SMI_STAR, SMI_TERM
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	Dates may be represented differently than in Medicare/Medicaid data files, e.g. a start-date may be expressed as the first day of the start of coverage vs the last day of the month before coverage begins.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (HI-TERM)
Program Name	N/A

TRF.10

Variable Name	HISPANIC
Variable Label	Hispanic Indicator
Variable Description	Indicates whether a beneficiary is Hispanic.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	NUMIDENT
Related Variables	ASIAN, BLACK, NAINDIAN, RACE, RACEMISS, OTHER, WHITE, UNKNOWN
Variable Values	1 = Hispanic 0 = Not Hispanic
Data Availability	All records in TRF.DEMO.
Notes	RACE is broken down into 8 binary variables: ASIAN, BLACK, HISPANIC, NAINDIAN, RACEMISS, OTHER, WHITE, UNKNOWN.
User's Guide	N/A
SAS Code	"if race = 'H' then hispanic = 1; else if race notin ('U','O') then hispanic = 0;"
Program Name	T2T16DEM

TRF.10

Variable Name	HUN
Variable Label	SSI Housed Under Number
Variable Description	When two SSI beneficiaries are married to and live with each other, the record is considered to be housed under one member of the couple, usually the one with the earlier application date.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	SSI-LF
Related Variables	SSN, PAN
Variable Values	9 digits
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSI Longitudinal (HUN)
Program Name	N/A

TRF.10

Variable Name	IEA1yymm
Variable Label	Earned Income Blind (yymm = year/month)
Variable Description	Blind work expenses, self-reported.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	CER100% Field File
Related Variables	IET1yymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from March 1996 onwards.
Notes	Data is self-reported but generally checked by a case-worker. Blind work-related expenses are computed using different levels than regular work-related expenses.
User's Guide	Chapter IV. H.1
SAS Code	Extracted from SSA Administrative data (IEAMT1)
Program Name	N/A

TRF.10

Variable Name	IEA2yymm
Variable Label	Earned Income PASS (yymm = year/month)
Variable Description	Approved income exclusion for PASS.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	CER100% Field File
Related Variables	IET2yymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from March 1996 onwards.
Notes	Data is self-reported but generally checked by a case-worker. PASS: Program to Achieve Self-Support.
User's Guide	Chapter IV. H.1
SAS Code	Extracted from SSA Administrative data (IEAMT2)
Program Name	N/A

TRF.10

Variable Name	IEA3yymm
Variable Label	Earned Income Net Loss (yymm = year/month)
Variable Description	Net loss, self-reported.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	CER100% Field File
Related Variables	IET3yymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from March 1996 onwards.
Notes	Data is self-reported but generally checked by a case-worker. If there is a reported net-loss, the amount is subtracted from the sum of wages and unearned income.
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (IEAMT3)
Program Name	N/A

TRF.10

Variable Name	IEA4yymm
Variable Label	Earned Income Amount From Self-Employment (yymm = year/month)
Variable Description	Earnings from self-employment, self-reported.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	CER100% Field File
Related Variables	IET4yymm, EARNyymm, IEA6yymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from March 1996 onwards
Notes	<p>Earnings from self-employment plus earnings from wages (IEA6yymm) results in monthly earned income (EARNyymm).</p> <p>Earnings amounts are obtained from the CER100% Field file; they are self-reported and generally checked by a case-worker. This variable is only available while the beneficiary is receiving SSI.</p>
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (IEAMT4)
Program Name	N/A

TRF.10

Variable Name	IEA5yymm
Variable Label	Income IRWE (yymm = year/month)
Variable Description	Impairment-related work expenses, self-reported.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	CER100% Field File
Related Variables	IET5yymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from March 1996 onwards.
Notes	Data is self-reported but generally checked by a case-worker.
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (IEAMT5)
Program Name	N/A

TRF.10

Variable Name	IEA6yymm
Variable Label	Earned Income Amount From Wages (yymm = year/month)
Variable Description	Earnings from monthly wages, self-reported.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	CER100% Field File
Related Variables	IET6yymm, EARNyymm, IEA4yymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from March 1996 onwards
Notes	<p>Earnings from wages plus earnings from self-employment (IEA4yymm) results in monthly earned income (EARNyymm).</p> <p>Earnings amounts are obtained from the CER100% Field file; they are self-reported and generally checked by a case-worker. This variable is only available while the beneficiary is receiving SSI.</p>
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (IEAMT6)
Program Name	N/A

TRF.10

Variable Name	IET1yymm
Variable Label	Earned Income Type Blind (yymm = year/month)
Variable Description	Uses exclusion for Blind Work Related Expenses
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	IEA1yymm
Variable Values	C = Use of Blind Work Expense Exclusion . = Missing (no use of Blind Work Exclusion)
Data Availability	Only from March 1996 onwards.
Notes	Earned Income Exclusion; Work-related expenses for blind beneficiaries are computed at a different level than regular work-related expenses.
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (IETYP1)
Program Name	N/A

TRF.10

Variable Name	IET2yymm
Variable Label	Earned Income Type PASS (yymm = year/month)
Variable Description	Uses PASS income exclusion, monthly
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	IET4yymm, IET5yymm
Variable Values	D = Use of PASS (Program to Achieve Self Sufficiency) . = Missing (no use of PASS)
Data Availability	Only from March 1996 onwards
Notes	Earned Income Exclusion; PASS: Program to Achieve Self-Support.
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (IETYP2)
Program Name	N/A

TRF.10

Variable Name	IET3yymm
Variable Label	Earned Income Type Net Loss (yymm = year/month)
Variable Description	Has net-loss, self-reported, monthly
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	IEA3yymm
Variable Values	N = Has Net Loss . = Missing (no Net Loss)
Data Availability	Only from March 1996 onwards.
Notes	Net-loss amounts cannot occur at the same time as self-employment income.
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (IETYP3)
Program Name	N/A

TRF.10

Variable Name	IET4yymm
Variable Label	Earned Income Type Self-Employed (yymm = year/month)
Variable Description	Has self-employment income, self-reported, monthly
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	IET2yymm, IET5yymm
Variable Values	S = Has self-employment income . = Missing (no self-employment income)
Data Availability	Only from March 1996 onwards
Notes	Self-employment income cannot occur at the same time as net-loss amounts.
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (IETYP4)
Program Name	N/A

TRF.10

Variable Name	IET5yymm
Variable Label	Earned Income Type IRWE (yymm = year/month)
Variable Description	Uses IRWE income exclusion, monthly
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	IET2yymm, IET4yymm, IINDyymm
Variable Values	T = Use of IRWE Exclusion .= Missing (no use of IRWE)
Data Availability	Only from March 1996 onwards
Notes	Earned Income Exclusion; IRWE: Impairment Related Work Expenses.
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (IETYP5)
Program Name	N/A

TRF.10

Variable Name	IET6yymm
Variable Label	Earned Income TYPE Wages (yymm = year/month)
Variable Description	Has wage income, self-reported, monthly
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	IEA6yymm, EARNyymm, IET4yymm
Variable Values	W = Has wage income . = Missing (no wage income)
Data Availability	Only from March 1996 onwards.
Notes	None
User's Guide	Chapter IV. 1.2
SAS Code	Extracted from SSA Administrative data (IETYP6)
Program Name	N/A

TRF.10

Variable Name	IINDyymm
Variable Label	IRWE Indicator (yyymm = year/month)
Variable Description	Indicates whether a beneficiary received monthly income from an Income Related Work Expense (IRWE) account.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	SINDyymm, PINDyymm, IET5yymm
Variable Values	0 = No 1 = Yes . = Missing
Data Availability	Only from March 1996 onwards
Notes	IET5yymm = 'T' indicates use of an IRWE.
User's Guide	Chapter IV. I.2
SAS Code	"do i = 1 to dim(iind); if ie5t(i) = 'T' then iind(i) = 1; else iind(i) = 0; end;"
Program Name	T2T16YR3

TRF.10

Variable Name	IMEn
Variable Label	Indexed Monthly Earnings (n= 1-50)
Variable Description	The wage earner's average monthly earnings, indexed for inflation, during the period of years used in the Primary Insurance Amount (PIA) computation.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Dollars
Data Sources	MBR extract
Related Variables	PIAn, DUEdyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Restricted to primary SSDI beneficiaries (BIC = A). For records dropped after TRF1, there is a maximum of 30 occurrences; for other records, the maximum is 50.
Notes	This is based on the beneficiary's highest thirty-five years of earnings, each of which is adjusted. These indexed, annual amounts are summed and then divided by the number of months in the period. The result is the indexed monthly earnings, which is used to calculate the monthly benefit amount. This is the only earnings information available for SSDI recipients from the SSA extracts.
User's Guide	Chapter IV. I.1
SAS Code	Extracted from SSA Administrative data (IME)
Program Name	N/A

TRF.10

Variable Name	INUSE_MOyymm
Variable Label	Ticket In-Use (yymm = year/month)
Variable Description	Indicates a ticket is in-use status in the stated month
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	None Identified
Variable Values	1 = Ticket In-Use 0 = Ticket Not In-Use
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	IUA1yymm
Variable Label	Unearned Income Amount, SSDI (yymm = year/month)
Variable Description	Unearned income amount for SSI (concurrent) beneficiaries from SSDI benefits, monthly
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	CER100% Field File
Related Variables	IUA3yymm, IUA6yymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from March 1996 onwards
Notes	None
User's Guide	Chapter IV. I.2
SAS Code	"DO I = 1 TO 6; IF UT(I) = 'A' THEN IUA1 = UA(I); /* TYPE II */ ELSE IF UT(I) = 'F' THEN IUA6 = UA(I); /* TANF */ ELSE IF UT(I) = 'Q' THEN IUA3 = UA(I); /* WORKERS COMP */ END;"
Program Name	HISTSORD

Variable Name	IUA3yymm
Variable Label	Unearned Income Amount, Workers' Compensation (yymm = year/month)
Variable Description	Unearned income amount from Workers' Compensation, monthly
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	CER100% Field File
Related Variables	IUA1yymm, IUA6yymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from March 1996 onwards
Notes	None
User's Guide	Chapter IV. I.2
SAS Code	"DO I = 1 TO 6; IF UT(I) = 'A' THEN IUA1 = UA(I); /* TYPE II */ ELSE IF UT(I) = 'F' THEN IUA6 = UA(I); /* TANF */ ELSE IF UT(I) = 'Q' THEN IUA3 = UA(I); /* WORKERS COMP */ END;"
Program Name	HISTSORD

Variable Name	IUA6yymm
Variable Label	Unearned Income Amount, TANF (yymm = year/month)
Variable Description	Unearned income amount from TANF, monthly
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	CER100% Field File
Related Variables	IUA3yymm, IUA6yymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from March 1996 onwards
Notes	None
User's Guide	Chapter IV. I.2
SAS Code	"DO I = 1 TO 6; IF UT(I) = 'A' THEN IUA1 = UA(I); /* TYPE II */ ELSE IF UT(I) = 'F' THEN IUA6 = UA(I); /* TANF */ ELSE IF UT(I) = 'Q' THEN IUA3 = UA(I); /* WORKERS COMP */ END;"
Program Name	HISTSORD

Variable Name	JUDLVLn
Variable Label	Level of Adjudication (n=1-47)
Variable Description	Indicates level at which disability decision was made.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	ALXyymm
Variable Values	A - Initial DDS (Disability Determination Services) decision B - Reconsideration DDS decision C - Recon DHU (Disability Hearing Unit) in DDS D - ALJ (Administrative Law Judge) in Office of Disability Adjudication and Review (ODAR) –formerly OHA E - Appeals Council of ODAR (AC is being phased out) F - Federal District Court final level of appeal G - Reopening – usually new evidence I - Informal Remand being reviewed at higher level and sent back to lower level for reviewing again. Z - Unknown
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (AL)
Program Name	N/A

TRF.10

Variable Name	LAF
Variable Label	Ledger Account File Status, Most Recent
Variable Description	LAF is available in SSI-LF for concurrent beneficiaries to show their SSDI status. Used to determine SSDI payment status.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	LAFyymm
Variable Values	A- withdrawal for adjustment AD - Adjusted for dual entitlement AS - Adjusted for simultaneous entitlement A9 - All other adjust actions B - abatement status C - Current payment status (except railroad payment) D - Deferred payment status DP - Deferred because of public assistance DW - Deferred because of Workers Compensation (WC) offset D1 - Deferred for foreign work test D2 - Deferred for annual retirement test D3 - Deferred as an auxiliary of a beneficiary whose status is deferred for annual retirement test (LAF = D2) D4 - Deferred for no child-in-care D5 - Deferred as an auxiliary of a beneficiary whose status is deferred for foreign

TRF.10

Variable Values

work test (LAF = D1)
D6 - Deferred to cover overpayments not covered by any of the above reasons
D9 - Miscellaneous deferment not provided with a specific code
E - Current payment through Railroad Board (RRB)
F - Advanced filing for current payment through RRB
J - Advanced filing for current payment (except railroad payment)
K - Advanced filing for deferred payment (low order position same as LAF D)
L - Advanced filing for conditional payment (low order position same as LAF S)
N - Disallowed claim (technical disallowance) e.g., not enough quarters of coverage (QC)
ND - Denied claim (medical denial) e.g., not proven disabled
P - Pending claim (adjudication pending)
PB - Delayed claim (another beneficiary in this claim has a LAF other than B, N, P, T, U, or X). This may apply to a child who does not live with the wage earner and for whom information is not yet available.
PT - Claim has been terminated from delayed status (LAF PB)
S - Conditional payment status
SD - Technical entitlement
SF - Prouty beneficiary fails to meet residency requirement.
SH - Government pension completely offsets benefits due to a spouse, widow, mother, father or special age 72
SJ - Alien suspension
SK - Deportation
SL - Barred payment country
SM - Refused old-age insurance benefits to get Medicare-only coverage (prior to 1/81)
SP - Prouty beneficiary receiving public assistance.
SS - Non-payment to post-secondary students during summer months
SW - WC Offset
S0 - ending determination of continuing disability
S1 - Worked outside the United States (U.S.)
S2 - Worked inside the U.S.
S3 - Insured person worked in the U.S.
S4 - Failure to have child-in-care

TRF.10

Variable Values

- S5 - Insured person worked outside the U.S.
- S6 - For better address
- S7 - Prisoner suspension; suspension because of extended trial work period (EPE SGA); or suspension for refusing Vocational Rehabilitation (VR) Services. (See Reason for Suspension or Termination (HRFST) for why suspension occurred)
- S8 - Payee not determined
- S9 - All other suspension reason not specifically defined (miscellaneous suspension) (see RFST for why suspension occurred)
- T - Terminated (not used)
- TA - Advanced filing claim terminated before maturity
- TB - Mother, father terminated-entitled to disabled widow(er)'s benefits
- TC - Disabled widow or widower attained age FRA
- TJ - Advance file claim terminated after maturity
- TL - Termination of student (post-secondary) benefits because of legislative changes in student requirements
- TP - Terminated for change of payment identification code (PIC) on post-entitlement actions
- T& - Claimed withdrawn
- TX - DIB attained FRA (also used for auxiliary beneficiaries)
- T - DIB attained 65, converted to RIB (same as TX)
- T0 - Benefits payable by some other agency
- T1 - Death of beneficiary
- T2 - Dependent status terminated because of death of primary beneficiary. This is a very ephemeral code. Most people who lose benefits because of the death of a primary beneficiary will soon convert to a survivors beneficiary.
- T3 - Divorce, marriage, remarriage. (See RFST for why suspension occurred.)
- T4 - Attainment of age 18 or 22 and not disabled; mother/father terminated based on last child's attainment of age 16. Beneficiary Identification Code (BIC) = B2 mother < 62 with child <16
- T5 - Entitled to other benefits equal or larger
- T6 - Termination of mother/father benefits because of death or marriage of last child; termination of benefits because child no longer disabled or attending school. Examination of BIC will determine the meaning of this value.
- T7 - Adoption of child; mother terminated, last entitled child adopted. Valid only if Date of Suspension or Termination (DOST) is earlier than 10/72. Probably not happening any more.
- T8 - DIB no longer disabled; mother/father terminated (BIC = B2, E), child no longer

TRF.10

Variable Values	disabled T9 - All other termination reasons U - Active title XVIII status only W - Withdrawal before entitlement X - Title XVIII adjustment or termination status XD - Withdrawal for adjustment X8 - Payee not determined XK - Deportation XR - Withdrawn from Supplemental Medical Insurance Benefits (SMIB) X0 - Claim transferred to RRB X1 - Death of beneficiary X5 - Entitled to other benefits X7 - Hospital Insurance Benefits (HIB)/SMIB terminated X9 - All other reasons
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (LAF)
Program Name	N/A

Variable Name	LAFyymm
Variable Label	Ledger Account File Status (yymm = year/month)
Variable Description	Used to determine payment status.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	BIC, TOCn, TOA, COMP_STA, MFT, SSDI, DBEN
Variable Values	A - withdrawal for adjustment AD - Adjusted for dual entitlement AS - Adjusted for simultaneous entitlement A9 - All other adjust actions B - abatement status C - Current payment status (except railroad payment) D - Deferred payment status DP - Deferred because of public assistance DW - Deferred because of Workers Compensation (WC) offset D1 - Deferred for foreign work test D2 - Deferred for annual retirement test D3 - Deferred as an auxiliary of a beneficiary whose status is deferred for annual retirement test (LAF = D2) D4 - Deferred for no child-in-care D5 - Deferred as an auxiliary of a beneficiary whose status is deferred for foreign work test (LAF = D1)

TRF.10

Variable Values

D6 - Deferred to cover overpayments not covered by any of the above reasons
D9 - Miscellaneous deferment not provided with a specific code
E - Current payment through Railroad Board (RRB)
F - Advanced filing for current payment through RRB
J - Advanced filing for current payment (except railroad payment)
K - Advanced filing for deferred payment (low order position same as LAF D)
L - Advanced filing for conditional payment (low order position same as LAF S)
N - Disallowed claim (technical disallowance) e.g., not enough quarters of coverage (QC)
ND - Denied claim (medical denial) e.g., not proven disabled
P - Pending claim (adjudication pending)
PB - Delayed claim (another beneficiary in this claim has a LAF other than B, N, P, T, U, or X). This may apply to a child who does not live with the wage earner and for whom information is not yet available.
PT - Claim has been terminated from delayed status (LAF PB)
S - Conditional payment status
SD - Technical entitlement
SF - Prouty beneficiary fails to meet residency requirement.
SH - Government pension completely offsets benefits due to a spouse, widow, mother, father or special age 72
SJ - Alien suspension
SK - Deportation
SL - Barred payment country
SM - Refused old-age insurance benefits to get Medicare-only coverage (prior to 1/81)
SP - Prouty beneficiary receiving public assistance.
SS - Non-payment to post-secondary students during summer months
SW - WC Offset
S0 - ending determination of continuing disability
S1 - Worked outside the United States (U.S.)
S2 - Worked inside the U.S.
S3 - Insured person worked in the U.S.
S4 - Failure to have child-in-care
S5 - Insured person worked outside the U.S.

TRF.10

Variable Values

S6 - For better address

S7 - Prisoner suspension; suspension because of extended trial work period (EPE SGA); or suspension for refusing Vocational Rehabilitation (VR) Services. (See Reason for Suspension or Termination (HRFST) for why suspension occurred)

S8 - Payee not determined

S9 - All other suspension reason not specifically defined (miscellaneous suspension) (see RFST for why suspension occurred)

T - Terminated (not used)

TA - Advanced filing claim terminated before maturity

TB - Mother, father terminated-entitled to disabled widow(er)'s benefits

TC - Disabled widow or widower attained age FRA

TJ - Advance file claim terminated after maturity

TL - Termination of student (post-secondary) benefits because of legislative changes in student requirements

TP - Terminated for change of payment identification code (PIC) on post-entitlement actions

T& - Claimed withdrawn

TX - DIB attained FRA (also used for auxiliary beneficiaries)

T - DIB attained 65, converted to RIB (same as TX)

T0 - Benefits payable by some other agency

T1 - Death of beneficiary

T2 - Dependent status terminated because of death of primary beneficiary. This is a very ephemeral code. Most people who lose benefits because of the death of a primary beneficiary will soon convert to a survivors beneficiary.

T3 - Divorce, marriage, remarriage. (See RFST for why suspension occurred.)

T4 - Attainment of age 18 or 22 and not disabled; mother/father terminated based on last child's attainment of age 16. Beneficiary Identification Code (BIC) = B2 mother < 62 with child <16

T5 - Entitled to other benefits equal or larger

T6 - Termination of mother/father benefits because of death or marriage of last child; termination of benefits because child no longer disabled or attending school. Examination of BIC will determine the meaning of this value.

T7 - Adoption of child; mother terminated, last entitled child adopted. Valid only if Date of Suspension or Termination (DOST) is earlier than 10/72. Probably not happening any more.

T8 - DIB no longer disabled; mother/father terminated (BIC = B2, E), child no longer disabled

TRF.10

Variable Values	T9 - All other termination reasons U - Active title XVIII status only W - Withdrawal before entitlement X - Title XVIII adjustment or termination status XD - Withdrawal for adjustment X8 - Payee not determined XK - Deportation XR - Withdrawn from Supplemental Medical Insurance Benefits (SMIB) X0 - Claim transferred to RRB X1 - Death of beneficiary X5 - Entitled to other benefits X7 - Hospital Insurance Benefits (HIB)/SMIB terminated X9 - All other reasons
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Data Availability All TRF years

Notes First Character = Status
Second Character = Reason

Note that on the DI file (MBR extract), LAF is available in monthly arrays. A one-time LAF code is available from the SSR-LF for SSI beneficiaries who also receive DI benefits but it is only the most recent value, and is not used to determine SSI benefits.

Similar to PSTATyymm for SSI beneficiaries.

User's Guide Chapter IV. H.2b, 2c and Chapter IV. K.3a, 4a

SAS Code Extracted from SSA Administrative data (LAF)

Program Name N/A

Variable Name	LANG
Variable Label	MBR Written Language Indicator
Variable Description	Beneficiary's written language
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	BLANK - UNKNOWN, PRESUME ENGLISH C - CHINESE D - GERMAN E - ENGLISH F - FRENCH G - GREEK I - ITALIAN J - JAPANESE N - NORWEGIAN P - POLISH R - RUSSIAN S - SPANISH V - SWEDISH W - SERBO-CROATIAN
Data Availability	All records in TRF.DEMO
Notes	Widely accepted that if blank English is assumed
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	LAST_DODEC
Variable Label	Last Adjudication Date
Variable Description	Most recent date of decision.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	831 & 832/833
Related Variables	FIRST_CDR, LAST_RDT
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (last DODEC)
Program Name	N/A

TRF.10

Variable Name	LASTNAME
Variable Label	Numident Beneficiary Last Name
Variable Description	Beneficiary's Surname
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	NUMIDENT
Related Variables	FRSTNAME
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (NNL)
Program Name	N/A

Variable Name	LDWCMyymm
Variable Label	Combined Left Due to Work Indicator (yymm = year/month)
Variable Description	Indicates beneficiary's least restrictive non-payment status due to suspense or termination for work (lower number takes precedence for concurrent beneficiaries—see User's Guide Section VI).
Variable Type	Constructed
New?/Changed?	Yes
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	MBR extract SSI-LF
Related Variables	None Identified
Variable Values	0 = in current pay status in this month for either SSDI or SSI 1 = suspended due to work in this month for either SSDI or SSI and not in current pay in this month for the other program 2 = terminated due to work in this month for either SSDI or SSI and not in current pay or suspended for work in this month for the other program 3 = not in current pay status following a month of termination for work for either SSDI or SSI and not suspended or terminated due to work for the other program 9 = not in current pay status for a known reason other than work in this month for either SSDI or SSI and not suspended or terminated due to work for the other program . (missing value) = beneficiary is not yet entitled to benefits, has died, or has reached FRA
Data Availability	All TRF years
Notes	Due to the complexities of constructing this variable, it cannot be relied upon as 100% accurate. Refer to the User's Guide Section VI for further discussion of LDW construction, issues, and research applications.
User's Guide	Chapter VI
SAS Code	PROGRAM: LDWCOMB ARRAY NEWLDW (*) %DO I=1 %TO &TOT; LDWCM&&X&I %END;; ARRAY DILDW (*) %DO I=1 %TO &TOT; LDWDI&&X&I %END;; ARRAY SSILDW (*) %DO I=1 %TO &TOT; LDWSSI&&X&I %END;;

TRF.10

SAS Code

```
ARRAY RFST  (*) %DO I=1 %TO &TOT; RFST&&X&I  %END;;

DO I = 1 TO DIM(NEWLDW);
  /* if not in one pgm combined ldw=ldw from other pgm */
  IF SSILDW(I)=. THEN NEWLDW(I)=DILDW(I);
  ELSE IF DILDW(I)=. THEN NEWLDW(I)=SSILDW(I);
  /* if in current pay status in either pgm combined ldw=0 */
  ELSE IF DILDW(I)=0 OR SSILDW(I)=0 THEN NEWLDW(I)=0;
  /* new for trf09 check prison suspension on di side */
  /* if suspended due to work in either pgm combined ldw=1 */
  ELSE IF DILDW(I)=1 OR (SSILDW(I)=1 AND RFST(I) NE 'PRISON')
    THEN NEWLDW(I) = 1;
  /* if terminated due to work in either pgm combine ldw=2 */
  ELSE IF DILDW(I)=2 OR (SSILDW(I)=2 AND RFST(I) NE 'PRISON')
    THEN NEWLDW(I)=2;
  ELSE IF DILDW(I)=3 OR (SSILDW(I)=3 AND RFST(I) NE 'PRISON')
    THEN NEWLDW(I)=3;
  /* if inelig for other reason in both pgms combine ldw=9 */
  ELSE NEWLDW(I)=9;
END;
RUN;
```

Program: LDWSTRNG

```
*****
***CONSTRUCT A DATE THAT IS THE EARLIEST OF FRA
***DOD OR DEC 31, 2010. THIS WILL ALLOW THE LOOP TO
***TO STOP STRINGING 3 WHEN A PERSON IS DEAD OR FRA.
*****;
ENDDATE=MIN(RETIREDATE,DODBEST,'31DEC2010'D);
STOPMnth=INTCK('MONTH','01JAN1994'D,ENDDATE)+1;
```

SAS Code

```
***ARRAY REFERENCES FOR LDW VARIABLES;  
ARRAY COMB_ARRAY (*) %DO YEAR = 1994 %TO 2010;  
    %LET  
YR=%SUBSTR(&YEAR.,3,2);  
    LDWCM&YR.01-LDWCM&YR.12  
    %END;;
```

```
***STRING 3 IN LDW VARIABLES;  
DO I = 2 TO STOPMNTNTH;  
    ***STRING LDWCOMB;  
    IF COMB_ARRAY(I) = . AND COMB_ARRAY(I-1) IN (2,3)  
        THEN COMB_ARRAY(I) = 3;  
END;
```

Program Name

LDWCOMB

Variable Name	LDWDIyymm
Variable Label	T2 - Suspense or Termination Due to Work (yymm = year/month)
Variable Description	Indicates beneficiary's non-payment status due to suspense or termination for work in the SSDI program.
Variable Type	Constructed
New?/Changed?	Yes
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	LDWSSIyymm, LDWCMyymm
Variable Values	0 = in current pay status for SSDI in this month 1 = suspended due to work from SSDI in this month 2 = terminated due to work from SSDI in this month 3 = not in current pay status from SSDI in this month, following a month of termination for work 9 = not in current pay status for SSDI in this month for a known reason other than work . (missing value) = beneficiary is not yet entitled to benefits, has died, or has reached FRA
Data Availability	Only from March 1996 onwards.
Notes	Due to the complexities of constructing this variable, it cannot be relied upon as 100% accurate. Refer to the User's Guide Section VI for further discussion of LDW construction, issues, and research applications.
User's Guide	Chapter VI
SAS Code	PROGRAM: LDWIND /* arrays for input */ ARRAY LAFI (*) %DO I = 1 %TO &TOT; LAF&&X&I %END;; ARRAY WICI (*) %DO I = 1 %TO &TOT; WIC&&X&I %END;; ARRAY RFDI (*) %DO I = 1 %TO &TOT; RFD&&X&I %END;; ARRAY CDRI (*) %DO I = 1 %TO &TOT; CDR&&X&I %END;; ARRAY RFSTI (*) %DO I = 1 %TO &TOT; RFST&&X&I %END;;

TRF.10

SAS Code

```
ARRAY TWPDT (*) %DO I = 1 %TO &TOT; TWPDATA&&X&I %END;;

/* for trf08 all records will be updated and rfst are on all
   records - but it still may not improve the pre 2000 ldw's
   appreciably */

/* begin with a check that the source values are before death
   or retirement */

/* changes for trf07:
   indicators set to missing if not on the rolls that month
   twpdata helps to code work terminations */

/* changes from trf09 on:
   look for a twp completion date as starting point for
   evaluating ldw. First set the 0 for all months in pay status
   after intializing all fields to 9. this is similar to the ssi
   method.
   If the twpcmplmth is missing look for the first triplet
   indicating suspension and use it as a starting point */

ARRAY LDW1{*} %DO I=1 %TO &TOT; LDWDI&&X&I %END;;

/* find the month flagged by twpcmplmth1 to begin processing.
   Flag the death or retirement index to end processing */

ARRAY LDWDATE{*} %DO I=1 %TO &TOT; LDWDATE&&X&I %END;;

LENGTH LDWNAME $9;
LDWNAME = '';
STOPIND = 0;
```

SAS Code

```

FOUNDWORK = 0;
DO I=1 TO DIM(LDW1);
/* construct date for the array element */
LDWNAME = VNAME(LDW1(I));
YR = SUBSTR(LDWNAME,6,2);
IF YR IN ('94','95','96','97','98','99') THEN YR = '19'||YR;
ELSE YR = '20'||YR;
YEAR = INPUT(YR,8.);
MONTH = INPUT(SUBSTR(LDWNAME,8,2),8.);
DAY = 1;
LDWDATE(I) = MDY(MONTH,DAY,YEAR);
END;

/* set the beginning month for processing */
DO I = 1 TO DIM(LDWDATE) UNTIL (FOUNDWORK GT 0);
IF TWPCMPLMNTNTH1 NE . THEN DO;
/* if twp completion before 01/94 start at the beginning */
/* twpcmplmnth1 is always set to day 1 as is ldwdate */
IF TWPCMPLMNTNTH1 LE LDWDATE(1) THEN FOUNDWORK = 1;
ELSE IF TWPCMPLMNTNTH1 = LDWDATE(I) THEN FOUNDWORK = I;
END;

/* when missing twpcmplmnth then use 1st suspension triplet */
ELSE IF TWPCMPLMNTNTH1 = . THEN DO;

/* starting at jan 1994 - look for a suspension triplet
then start at that point when one is found */
DO I=1 TO DIM(LDWDATE) UNTIL (FOUNDWORK GT 0);
IF RFDI(I) = '7' AND
((WICI(I) = '2' OR WICI(I) = '7')
OR

```

SAS Code

```

      (RFSTI(I) IN ('EPESGA' 'DIBWRK')) THEN FOUNDWORK = I;
    END; /* loop */
  END; /* twpcmplmth is missing */
END; /* foundwork gt 0 */

/* set the end month for processing */
DO I = 1 TO DIM(LDWDATE) UNTIL (STOPIND GT 0);
/* build indicators only up to retirement date or death date-
missings begin in the month following the event */
IF (LDWDATE(I) GT RETIREDATE AND RETIREDATE GT .Z) OR
(LDWDATE(I) GT DODBEST AND DODBEST GT .Z) THEN STOPIND = I;
END;

/* where no work death or retirement limits processing set the
stop index to the last month in the evaluation */
IF STOPIND = 0 THEN STOPIND = &TOT;

/* initialize the ldw variables */
DO I = 1 TO STOPIND;
IF LAFI(I) = '' THEN LDW1(I) = .;
ELSE IF SUBSTR(LAFI(I),1,1) IN ('C' 'E') THEN LDW1(I) = 0;
ELSE IF LAFI(I) NE '' THEN LDW1(I) = 9;
END;

IF FOUNDWORK GT 0 THEN DO;

DO I=FOUNDWORK TO STOPIND;
/* work suspensions */
IF RFDI(I) = '7' AND
((WICI(I) = '2' OR WICI(I) = '7')
OR

```

TRF.10

SAS Code

```
(RFSTI(I) IN ('EPESGA' 'DIBWRK'))
  THEN DO;
  LDW1(I) = 1;
  WORKFLAG = 1;
END;
/* work terminations - look at twpdatayymm in addition to cdr */
ELSE IF RFDI(I) = 'T' AND WICI(I) IN ('8' '6') AND (CDRI(I) = 'E'
  OR TWPDT(I) = 'S')
  THEN DO;
  LDW1(I) = 2;
  TERMFLAG = 1;
END;
END; /*loop */

END; /* foundwork gt 0 */
DROP LDWDATE;;

* RECODE TERMINATIONS AFTER A SUSPENSION DUE TO WORK
(LDWDI=1) AS A
  TERMINATION DUE TO WORK (LDWDI=2) PROVIDED THAT THE
  TERMINATION
  WAS NOT DUE TO A MEDICAL RECOVERY (CDRyymm ne 'M'). THIS
  MAINLY
  EFFECTS BENES WHO COMPLETED A TWP AND ENTERED AN EPE;
DO I=2 TO STOPIND;
  IF LDW1(I)=9 AND LDW1(I-1) IN (1,2)
    AND SUBSTR(LAFI(I),1,1)='T'
    AND CDRI(I) NE 'M'
    THEN LDW1(I)=2;
END;

* ONCE TERMINATION FOR WORK ALWAYS TERMINATED FOR WORK
UNTIL BACK IN
  CURRENT PAY;
DO I=2 TO STOPIND;
```

SAS Code

```
IF LDW1(I)=9 AND LDW1(I-1) IN (2,3) THEN LDW1(I)=3;
ELSE IF LDW1(I) NOT IN (0,.) AND LDW1(I-1) IN (2,3)
    THEN LDW1(I)=LDW1(I-1);
END;

/* output 3 files - 1. flagged primaries 2. flagged dacs
3. unflagged cases.
We do this because we need to determine whether work data on
a dac record belongs to the primary and not the dac */

IF WORKFLAG = 1 OR TERMFLAG = 1 THEN DO;
    IF SUBSTR(BIC,1,1) = 'C' THEN OUTPUT MATCHSEC; /* dacs */
    ELSE OUTPUT MATCHPRIM; /* primaries */
END;
ELSE OUTPUT TEMP.LDWDATA; /*no work indication on these records*/
RUN;

/*check the number of dac records where the ssn = can. This may be
the case for old records where the rule to always put the dependent
boan on the record was not yet enforced. In the old days if the
bene's own ssn was not known (a dependent bene) the ssn of the
primary was entered into the boan field */

PROC FREQ DATA=TEMP.LDWDATA;
TABLES BIC; WHERE SUBSTR(BIC,1,1) = 'C' AND CAN = SSN;
TITLE 'CAN = SSN AND BIC = C';
RUN;

PROC SORT DATA=MATCHPRIM; BY CAN; RUN;
PROC FREQ; TABLES WORKFLAG*TERMFLAG/LIST MISSING;
TITLE 'PRIMARY CASES WITH WORK INDICATED';
```

SAS Code

```

RUN;

PROC SORT DATA=MATCHSEC; BY CAN; RUN;
PROC FREQ; TABLES SWORKFLAG*STERMFLAG/LIST MISSING;
TITLE 'DAC CASES WITH WORK INDICATED';
RUN;

DATA MATCHSEC (KEEP=SSN LDW: );
MERGE MATCHPRIM (IN=P DROP=SSN LDW:)
MATCHSEC (IN=S); BY CAN;

/* keep only dac cases */

ARRAY LDW{*} %DO I=1 %TO &TOT; LDWDI&&X&I %END;;

/* if dac has a primary who has been flagged - reset indicator
to 9 for the dac because the work indication most likely
belongs to the primary */

IF P AND S AND CAN NE '' THEN DO;
IF WORKFLAG = 1 AND SWORKFLAG = 1 THEN DO;
DO I = 1 TO DIM(LDW);
IF LDW(I) = 1 THEN LDW(I) = 9;
END;
END;
IF TERMFLAG = 1 AND STERMFLAG = 1 THEN DO;
DO I = 1 TO DIM(LDW);
IF LDW(I) = 2 THEN LDW(I) = 9;
END;
END;
END;

```

SAS Code

```

IF S;

RUN;

/* put the pieces back together */
PROC SORT DATA= MATCHPRIM; BY SSN; RUN;
PROC SORT DATA= MATCHSEC; BY SSN; RUN;
DATA TEMP1.LDWDATA (KEEP=SSN LDW: );
SET TEMP.LDWDATA MATCHPRIM MATCHSEC;
  BY SSN;
RUN;
/* dedup the few duplicates because of bad boans */
PROC SORT DATA=TEMP1.LDWDATA OUT=OUT.LDWDATA NODUPKEY;
BY SSN; RUN;

PROGRAM: LDWSTRNG

*****
***CONSTRUCT A DATE THAT IS THE EARLIEST OF FRA
***DOD OR DEC 31, 2010. THIS WILL ALLOW THE LOOP TO
***TO STOP STRINGING 3 WHEN A PERSON IS DEAD OR FRA.
*****;
ENDDATE=MIN(RETIREDATE,DODBEST,'31DEC2010'D);

STOPMNTNTH=INTCK('MONTH','01JAN1994'D,ENDDATE)+1;

***ARRAY REFERENCES FOR LDW VARIABLES;

ARRAY DI_ARRAY (*) %DO YEAR = 1994 %TO 2010;
      %LET YR=%SUBSTR(&YEAR.,3,2);

```

SAS Code

```
LDWDI&YR.01-LDWDI&YR.12
      %END;;

***STRING 3 IN LDW VARIABLES;
DO I = 2 TO STOPMNTNTH;
  ***STRING LDWDI;
  IF DI_ARRAY(I) = . AND DI_ARRAY(I-1) IN (2,3)
    THEN DI_ARRAY(I) = 3;
END;
```

Program Name

LDWIND

TRF.10

Variable Name	LDWSSIymm
Variable Label	T16 - Suspense or Termination Due to Work (yymm = year/month)
Variable Description	Indicates beneficiary's non-payment status due to suspense or termination for work in the SSI program.
Variable Type	Constructed
New?/Changed?	Yes
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	LDWDIymm, LDWCMymm
Variable Values	0 = in current pay status for SSI in this month 1 = suspended due to work from SSI in this month 2 = terminated due to work from SSI in this month 3 = not in current pay status from SSI in this month, following a month of termination for work 9 = not in current pay status from SSI in this month for a known reason other than work . (missing value) = beneficiary is not yet entitled to benefits, has died, or has reached FRA
Data Availability	Only from March 1996 onwards.
Notes	Due to the complexities of constructing this variable, it cannot be relied upon as 100% accurate. Refer to the User's Guide Section VI for further discussion of LDW construction, issues, and research applications.
User's Guide	Chapter VI
SAS Code	PROGRAM: LDWSSI /* input arrays - psta vars are renamed for the annual files */ ARRAY PSTA(*) %DO I = 1 %TO &TOT; PST&&X&I %END;; ARRAY T16GRS(*) %DO I = 1 %TO &TOT; T16GRSAMT&&X&I %END;; ARRAY T16NET(*) %DO I = 1 %TO &TOT; T16NETAMT&&X&I %END;; ARRAY T16EXL(*) %DO I = 1 %TO &TOT; T16EXLAMT&&X&I %END;; ARRAY T16EXP(*) %DO I = 1 %TO &TOT; T16EXPAMT&&X&I %END;;

TRF.10

SAS Code

```
ARRAY T16PAS(*) %DO I = 1 %TO &TOT; T16PASAMT&&X&I %END;;
ARRAY EICM(*) %DO I = 1 %TO &TOT; EIN&&X&I %END;;
ARRAY UICM(*) %DO I = 1 %TO &TOT; UIN&&X&I %END;;

/* NEW ARRAYS */
ARRAY SGALEV(*) %DO I = 1 %TO &TOT; SGALEVEL&&X&I %END;;
ARRAY LDWDATE(*) %DO I = 1 %TO &TOT; LDWDATE&&X&I %END;;
ARRAY DCFEARN(*) %DO I = 1 %TO &TOT; DCFEARN&&X&I %END;;
ARRAY SSREARN(*) %DO I = 1 %TO &TOT; SSREARN&&X&I %END;;
ARRAY SSILDW(*) %DO I = 1 %TO &TOT; LDWSSI&&X&I %END;;

/* construct an array of dates corresponding to the month/year
   fields in the source arrays for LDW construction */

LENGTH LDWNAME $11;

LDWNAME = ' ';
DO I=1 TO DIM(SSILDW);
  /* construct date for the array element */
  LDWNAME = VNAME(SSILDW(I));
  YR = SUBSTR(LDWNAME,7,2);
  IF YR IN (94,95,96,97,98,99) THEN YR = '19' || YR;
  ELSE YR = '20' || YR;
  YEAR = INPUT(YR,8.);
  MONTH = INPUT(SUBSTR(LDWNAME,9,2),8.);
  DAY = 1;
  LDWDATE(I) = MDY(MONTH,DAY,YEAR);
END;

/* set sga levels for time - use LDWDATEeyymm to target the
   year/month time frame. sga levels are higher for blind */
```

SAS Code

```
%MACRO SGAIT (DATE1,DATE2,LEV1,LEV2);
DO I = 1 TO DIM(LDWDATE);
  IF LDWDATE(I) GE &DATE1 AND LDWDATE(I) LE &DATE2 THEN DO;
    IF SUBSTR(MFT,1,1) = 'B' THEN SGALEV(I) = &LEV1;
    ELSE SGALEV(I) = &LEV2;
  END;
END;
%MEND;

%SGAIT('01JAN1994'D,'31DEC1994'D,930,500);
%SGAIT('01JAN1995'D,'31DEC1995'D,940,500);
%SGAIT('01JAN1996'D,'31DEC1996'D,960,500);
%SGAIT('01JAN1997'D,'31DEC1997'D,1000,500);
%SGAIT('01JAN1998'D,'31DEC1998'D,1050,500);
/* 1999 has 2 levels */
%SGAIT('01JAN1999'D,'30JUN1999'D,1110,500);
%SGAIT('01JUL1999'D,'31DEC1999'D,1110,700);
%SGAIT('01JAN2000'D,'31DEC2000'D,1170,700);
%SGAIT('01JAN2001'D,'31DEC2001'D,1240,740);
%SGAIT('01JAN2002'D,'31DEC2002'D,1300,780);
%SGAIT('01JAN2003'D,'31DEC2003'D,1330,800);
%SGAIT('01JAN2004'D,'31DEC2004'D,1350,810);
%SGAIT('01JAN2005'D,'31DEC2005'D,1380,830);
%SGAIT('01JAN2006'D,'31DEC2006'D,1450,860);
%SGAIT('01JAN2007'D,'31DEC2007'D,1500,900);
%SGAIT('01JAN2008'D,'31DEC2008'D,1570,940);
%SGAIT('01JAN2009'D,'31DEC2009'D,1640,980);
%SGAIT('01JAN2010'D,'31DEC2010'D,1640,1000);
```

SAS Code

```

/* create earnings fields from eincm variables using formula.
   they will represent earnings from 1994 through march 2001 */
/* intialize ssi earnings to 0 */

DO I = 1 TO DIM(SSREARN);
  SSREARN(I) = 0;
END;

DO I = 1 TO DIM(SSREARN);
  IF EICM(I) GT 0 AND UICM(I) GT 0 THEN DO;
    SSREARN(I) = (EICM(I)*2) + 65;
  END;
  ELSE IF EICM(I) GT 0 THEN DO;
    SSREARN(I) = (EICM(I)*2) + 85;
  END;
END;

/* create earnings amounts using dcf earnings fields
   and exclusion amounts */
DO I = 1 TO DIM(DCFEARN);
  /* sum gross amounts and net amounts - these are wages and
     self-employment earnings. In most cases only one or the
     other will have values */
  SUMEARN = SUM(OF T16GRS(I),T16NET(I),0);
  /* sum the exclusion amounts */
  SUMEXCEP = SUM(OF T16EXL(I),T16PAS(I),T16EXP(I),0);
  /* subtract the exclusion amounts - the result are earnings
     to be evaluated with reference to sga */
  DCFEARN(I) = SUMEARN-SUMEXCEP;
END;

```

SAS Code

```
/* initialize ssi ldw to 9 - reset to 0 if c01- to 9 if dead */

DO I = 1 TO DIM(PSTA);
  IF PSTA(I) GT ' ' THEN SSILDW(I) = 9;
  IF PSTA(I) = 'C01' THEN SSILDW(I) = 0;
  ELSE IF PSTA(I) = 'T01' THEN SSILDW(I) = 9;
END;

/* find first occurrence of work - psta = n01 and earnings
   gt 0. up until april 2001 use the ssr eincm var.
   from then on use the dcf earnings */

FOUNDWORK = 0;
DO I = 1 TO DIM(PSTA) UNTIL (FOUNDWORK GT 0);
  IF LDWDATE(I) GE '01JAN1994'D AND LDWDATE(I) LE '31MAR2001'D THEN
  DO;
    IF PSTA(I) = 'N01' AND SSREARN(I) GT 0 THEN FOUNDWORK = I;
  END;
  ELSE IF PSTA(I) = 'N01' AND DCFEARN(I) GT 0 THEN FOUNDWORK = I;
END;

/* evaluate work with change in status - loop thru all the changes -
   process all months indicating work -
   all other codes have been set already */

IF FOUNDWORK GT 0 THEN DO;
  DO I = FOUNDWORK TO DIM(PSTA);
    IF PSTA(I) = 'N01' THEN SSILDW(I) = 1;
    ELSE IF PSTA(I) IN ('N04' 'N06') THEN DO;
      /* check if earnings are at or above sga */
      IF LDWDATE(I) GE '01JAN1994'D AND LDWDATE(I) LE '31MAR2001'D
      THEN DO;
```

TRF.10

SAS Code

```
IF SSREARN(I) GE SGALEV(I) THEN SSILDW(I) = 1;
END;
ELSE IF DCFEARN(I) GE SGALEV(I) THEN SSILDW(I) = 1;
END;

/* code work terminations except for death */
ELSE IF SUBSTR(PSTA(I),1,1) = 'T' AND PSTA(I) NE 'T01'
THEN SSILDW(I) = 2;
END;
END;

* ONCE A BENE IS TERMINATED FOR WORK HE REMAINS TERMINATED
FOR WORK
UNTIL A MONTH OF CURRENT PAY;
DO I=2 TO DIM(SSILDW);
IF SSILDW(I-1)=2 AND SSILDW(I) NE 0 THEN SSILDW(I)=2;
END;

* ONCE A BENE IS IN SUSPENDED FOR WORK STATUS FOR 12 MONTHS
ALL
SUBSEQUENT MONTHS ARE MARKED AS LDW=3 UNTIL A MONTH OF
CURRENT PAY
OR ACTUAL TERMINATION;
DO I=1 TO DIM(SSILDW);
IF SSILDW(I)=1 THEN COUNT1S=SUM(COUNT1S,1);
IF SSILDW(I) NE 1 THEN COUNT1S=0;
IF COUNT1S=13 THEN DO J=I TO DIM(SSILDW)
WHILE(SSILDW(J) NOT IN (0,2));
SSILDW(J)=3;
END;
END;

/* set to missing if dead or retired - pstat codes of t01 which
indicates death have been set to 9 above - overwrite to missing
using the DODBEST date from the DEMO file - the best indication
```

SAS Code

of death in the TRF. If there is not a concurrence in the t01
month and the month of the death date then leave the
LDW set to 9 */

```
DO I = 1 TO DIM(SSILDW);
  IF (LDWDATE(I) GT RETIREDATE AND RETIREDATE GT .Z) OR
    (LDWDATE(I) GT DODBEST AND DODBEST GT .Z) THEN SSILDW(I) = .;
END;
```

PROGRAM: LDWSTRNG

```
*****
***CONSTRUCT A DATE THAT IS THE EARLIEST OF FRA
***DOD OR DEC 31, 2010. THIS WILL ALLOW THE LOOP TO
***TO STOP STRINGING 3 WHEN A PERSON IS DEAD OR FRA.
*****;
ENDDATE=MIN(RETIREDATE,DODBEST,'31DEC2010'D);
STOPMNTNTH=INTCK('MONTH','01JAN1994'D,ENDDATE)+1;

***ARRAY REFERENCES FOR LDW VARIABLES;
ARRAY SSI_ARRAY (*) %DO YEAR = 1994 %TO 2010;
  %LET
  YR=%SUBSTR(&YEAR.,3,2);
  LDWSSI&YR.01-LDWSSI&YR.12
  %END;;

***STRING 3 IN LDW VARIABLES;
DO I = 2 TO STOPMNTNTH;
  ***STRING LDWSSI;
  IF SSI_ARRAY(I) = . AND SSI_ARRAY(I-1) IN (2,3)
    THEN SSI_ARRAY(I) = 3;
```

TRF.10

SAS Code	END;
Program Name	LDWSSI

TRF.10

Variable Name	LIVFyymm
Variable Label	Living Arrangement Code (yymm = year/month)
Variable Description	Indicates the living arrangement for a beneficiary and is used to adjust payments.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	LONEyymm, OTHRyymm, FACLyymm
Variable Values	Blank - PSTAT of H10, N02, N03, N22, N23 or in deferred status. A - Living in own household or alone or “intervening” B - Living in the household of another receiving support and maintenance (not C) C - Living in parent’s own household and child less than 18 D - Living in medical facility and Medicaid pays more than 50 percent of expenses. * - Error in transmission of data.
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (LIVF)
Program Name	N/A

TRF.10

Variable Name	LODD
Variable Label	Dual Elig-Level of Denial Code
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	LODn
Variable Values	1 - INITIAL 2 - RECONSIDERATION 3 - HEARING 4 - APPEAL 5 - COURT ACTION SPACES - DEFAULT VALUE FOR DATA PURIFICATION
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (LOD) - supplementary record
Program Name	N/A

TRF.10

Variable Name	LODn
Variable Label	T2 Level of Denial Code (n=1-12)
Variable Description	Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	1 - INITIAL 2 - RECONSIDERATION 3 - HEARING 4 - APPEAL 5 - COURT ACTION SPACES - DEFAULT VALUE FOR DATA PURIFICATION
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (LOD)
Program Name	N/A

TRF.10

Variable Name	LONEyymm
Variable Label	Lives in Own Household Indicator (yymm = year/month)
Variable Description	Indicates whether a beneficiary was living alone or in own household during a particular month.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	SSI-LF
Related Variables	FACLyymm, LIVFyymm, OTHRyymm
Variable Values	1 = Lives in Own House 0 = Does Not Live in Own House
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	if livf(i) = 'A' then lone(i) = 1; else if livf(i) > ' ' then lone(i) = 0; else lone(i) = .;
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

Variable Name	LSAP
Variable Label	DI Lump Sum Award Amount
Variable Description	DI lump sum award amount
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Dollars
Data Sources	MBR extract
Related Variables	LSDC, LSFD, LSPA, LSSC
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (LSAP)
Program Name	N/A

TRF.10

Variable Name	LSDC
Variable Label	DI Lump Sum Disallowance Code
Variable Description	DI lump sum disallowance code
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	LSAP, LSFD, LSPA, LSSC
Variable Values	045 - APPLICATION NOT FILED WITHIN TIME LIMIT INCLUDING ANY EXTENSION FOR GOOD CAUSE 046- ELIGIBLE LIVING-IN-SAME-HOUSEHOLD SPOUSE SURVIVES 047- SURVIVING SPOUSE NOT LIVING IN SAME HOUSEHOLD AND NOT ELIGIBLE/ENTITLED TO BENEFITS 048- ELIGIBLE SPOUSE SURVIVES049- WIDOW/ER OR CHILD RELATIONSHIP NOT ESTABLISHED 051 - CHILD NOT ELIGIBLE OR ENTITLED TO BENEFITS 057 - OTHER LUMP SUM DISALLOWANCE ACTION
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (LSDC)
Program Name	N/A

TRF.10

Variable Name	LSFD
Variable Label	DI Lump Sum Filing Date
Variable Description	DI lump sum filing date
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	LSAP, LSDC, LSPA, LSSC
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (LSFD)
Program Name	N/A

TRF.10

Variable Name	LSPA
Variable Label	DI Lump Sum Payment Amount
Variable Description	DI lump sum payment amount
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Dollars
Data Sources	MBR extract
Related Variables	LSAP, LSDC, LSF, LSSC
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (LSPA)
Program Name	N/A

Variable Name	LSSC_AUTPMT
Variable Label	DI Lump Sum Code-Authorized Payment
Variable Description	Indicates whether a onetime lump sum was paid for authorized payment
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	LSSC_BURL , LSSC_CHLD, LSSC_DSALLW LSSC_FUNR, LSSC_LVSPS, LSSC_WID
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	LSSC_BURL
Variable Label	DI Lump Sum Code-Burial Expense
Variable Description	Indicates whether a onetime lump sum was paid for burial expenses
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	LSSC_AUTPMT, LSSC_CHLD, LSSC_DSALLW, LSSC_FUNR, LSSC_LVSPS, LSSC_WID
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	LSSC_CHLD
Variable Label	DI Lump Sum Code-Entitled Child
Variable Description	Indicates whether a onetime lump sum was paid for an entitled child
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	LSSC_BURL, LSSC_AUTPMT, LSSC_DSALLW, LSSC_FUNR, LSSC_LVSPS, LSSC_WID
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

Variable Name	LSSC_DSALLW
Variable Label	DI Lump Sum Code-Claimant Disallowed
Variable Description	Indicates whether a onetime lump sum was paid for a claimant disallowed
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	LSSC_AUTPMT, LSSC_BURL, LSSC_CHLD, LSSC_FUNR, LSSC_LVSPS, LSSC_WID
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	LSSC_FUNR
Variable Label	DI Lump Sum Code-Funeral Home
Variable Description	Indicates whether a onetime lump sum was paid to the beneficiary for funeral home expenses.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	LSSC_AUTPM, LSSC_BURL, LSSC_CHLD, LSSC_DSALLW, LSSC_LVSPS, LSSC_WID
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	LSSC_LVSPS
Variable Label	DI Lump Sum Code-Living With Spouse
Variable Description	Indicates whether a onetime lump sum was paid for a beneficiary living with spouse.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	LSSC_AUTPMT,LSSC_BURL, LSSC_CHLD, LSSC_DSALLW, LSSC_FUNR, LSSC_WID
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	LSSC_WID
Variable Label	DI Lump Sum Code-Entitled Widow
Variable Description	Indicates whether a onetime lump sum was paid to an entitled widow
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	MBR extract
Related Variables	LSSC_AUTPMT, LSSC_BURL, LSSC_CHLD, LSSC_FUNR, LSSC_LVSPS, LSSC_DSALLW
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	M_DTPYyymm
Variable Label	Date Payment (yymm = year/month)
Variable Description	Milestone Payment Date
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	EN Payment Data
Related Variables	M_PYMTyymm, M_PYNMyymm, M_TRIGGEREDyymm, M_TYPYyymm
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	M_PYMTyymm
Variable Label	Payment Amount (yymm = year/month)
Variable Description	Milestone Payment Amount
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Dollars
Data Sources	EN Payment Data
Related Variables	M_DTPYyymm, M_PYNMyymm, M_TRIGGEREDyymm, M_TYPYyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	<pre>PROC SORT DATA=O_PAYMENT; BY SSN MONTHDATE; RUN; PROC SORT DATA=M_PAYMENT; BY SSN MONTHDATE; RUN; /* THE FOLLOWING MACRO FIRST SUMS THE PAYMENT AMOUNTS FOR PAYMENTS TRIGGERED ON THE SAME DATE. THEN IT CREATES MONTHLY VARIABLES WHERE APPLICABLE AND OUTPUTS 1 RECORD FOR EACH BENEFICIARY */ %MACRO SUMPAY (TYPE); /* RESOLVE ALL DUPLICATE RECORDS */ DATA &TYPE._PAYMENT (DROP= EN ENID); SET &TYPE._PAYMENT; BY SSN MONTHDATE; IF UPCASE(INDEX(TOTAL_EN_PAYMENT,'DUP')) GT 0 THEN DELETE; RUN; /* DELETE THE TRUE DUPLICATES */ PROC SORT DATA=&TYPE._PAYMENT NODUPKEY; BY SSN MONTHDATE AMOUNT DATE_PAYMENT TOTAL_EN_PAYMENT; RUN; /* RESORT THE DATA */ PROC SORT DATA=&TYPE._PAYMENT; BY SSN MONTHDATE ; RUN;</pre>

TRF.10

SAS Code

```
PROC PRINT DATA=&TYPE._PAYMENT (OBS=25); VAR SSN
MONTH_S PAYMENT_NUMBER TOTAL_EN_PAYMENT AMOUNT ; TITLE
"BEFORE FOR &TYPE DATA";
RUN;
/* RESOLVE ALL OTHER ADJUSTMENTS AND OUTPUT 1 RECORD FOR
EACH DUP */
DATA &TYPE._PAYMENT;
SET &TYPE._PAYMENT; BY SSN MONTHDATE;
RETAIN FLGOVR AMTPAID;
IF FIRST.MONTHDATE AND LAST.MONTHDATE THEN DO;
    AMTPAID = AMOUNT;
    FLGOVR = 0;
END;
/* PROCESS REMAINING DUPLICATES */
ELSE DO;
IF FIRST.MONTHDATE THEN DO;
    FLGOVR = 0;
    AMTPAID = AMOUNT;
    /* OVERPAYMENTS ARE NOT SUMMED - THE AMOUNT ON THE RECORD
LABELED AS
AN OVERPAYMENT
    HOLDS THE ADJUSTED PAYMENT MINUS THE OVER PAYMENT */
    IF UPCASE(INDEX(TOTAL_EN_PAYMENT,'OV')) GT 0 THEN FLGOVR = 1;
END;
ELSE DO;
    IF FLGOVR = 1 THEN; /* DO NOTHING */
    /* TAKE THE FLAGGED RECORD WHICH REPLACES THE VALUE IN THE
ORIGINAL
RECORD */
    ELSE IF UPCASE(INDEX(TOTAL_EN_PAYMENT,'OV')) GT 0 THEN
AMTPAID = AMOUNT;
    /* OTHERWISE ADD THE AMOUNTS FOR EACH DATE THESE ARE SPLIT
PAYMENTS
ADJUSTED OR SUPPLEMENTED
    PAYMENTS */
    ELSE AMTPAID = SUM(AMTPAID,AMOUNT);
END;
```

TRF.10

SAS Code	END; IF LAST.MONTHDATE; RUN;
Program Name	PAYMENT_PERSON_RECORD

TRF.10

Variable Name	M_PYNMyymm
Variable Label	Payment Number (yymm = year/month)
Variable Description	Payment Counter in Text Format
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Text
Data Sources	EN Payment Data
Related Variables	M_DTPYyymm, M_PYNMyymm, M_TRIGGEREDyymm, M_TYPYyymm
Variable Values	Counters in text format eg "M-1"
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	M_TRIGGEREDyymm
Variable Label	Triggered By (yymm = year/month)
Variable Description	Administrative Office That Triggered the Milestone - Outcome Payment
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	EN Payment Data
Related Variables	M_DTPYyymm, M_PYMTyymm, M_PYNMyymm, M_TRIGGEREDyymm, M_TYPYyymm
Variable Values	See Data Type and Notes
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	M_TYPNUMyymm
Variable Label	M Type Payment (yymm = year/month)
Variable Description	Monthly type of payment made to EN
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	EN Payment Data
Related Variables	M_DTPYyymm, M_PYMTyymm, M_PYNMyymm, M_TRIGGEREDyymm, M_TYPYyymm
Variable Values	M = Milestone - Outcome Blank = Missing
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	M_TYPYyymm
Variable Label	Type Payment (yymm = year/month)
Variable Description	Milestone Payment Type
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	EN Payment Data
Related Variables	M_DTPYyymm, M_PYMTyymm, M_PYNMyymm, M_TRIGGEREDyymm
Variable Values	M = Milestone - Outcome Blank = Missing
Data Availability	Records in TRF.Payment
Notes	None
User's Guide	N/A
SAS Code	<pre>TYPE_PAYMENT_NUMBER = SUBSTR(PAYMENT_NUMBER,1,1); /* WHERE PAYMENT TYPE = O AND PAYMENT NUMBER HAS M IN IT - RECODE PAYMENT TYPE TO M */ IF TYPE_PAYMENT_NUMBER = 'M' AND PYMT_TYPE = 'O' THEN PYMT_TYPE = 'M'; DROP TYPE_PAYMENT_NUMBER; /* OUTPUT DATA SET TO PROCESS EN'S */ OUTPUT PAYMENT; /* OUTPUT SEPARATE DATASETS FOR PROCESSING BY PAYMENT TYPE */ IF PYMT_TYPE = 'M' THEN OUTPUT M_PAYMENT; ELSE IF PYMT_TYPE = 'O' THEN OUTPUT O_PAYMENT; RUN;</pre>
Program Name	PAYMENT_PERSON_RECORD

Variable Name	MAIL_MOyymm
Variable Label	Ticket Mailed in Calendar Month (yymm=0201 and up)
Variable Description	In the stated month, indicates whether a Ticket was mailed.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	TKTMAILDDTn
Variable Values	1 = Ticket Mailed in This Month 0 = Ticket Not Mailed in This Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> *** FLAG TICKET MAILED IN REPORTING MONTH; *** TICKET HAS BEEN MAILED IF THERE ALL OF THE FOLLOWING ARE TRUE: 1. THE MAIL DATE IS ON OR AFTER THE FIRST DAY OF THE REPORTING MONTH OR ON OR BEFORE THE LAST DAY OF THE REPORTING MONTH 2. THE TICKET TERMINATION DATE IS MISSING OR IS AFTER THE MAIL DATE 4. THE MAIL DATE IS NOT MISSING ; TKTEVT=1; *** LOOP THRU TICKETS UNTIL MAILED TICKET IS FOUND OR UNTIL OUT OF TICKETS STARTING WITH TICKET #1; DO WHILE (TKTNUM(TKTEVT) NE . AND MAIL_MO(RPTMO)=0); IF BEGDATE(RPTMO)<=MAILDT(TKTEVT)<=ENDDATE(RPTMO) </pre>

TRF.10

SAS Code AND MAILDT(TKTEVT) NE .
 AND (TERMDT(TKTEVT)=. OR TERMDT(TKTEVT)>MAILDT(TKTEVT))
 THEN MAIL_MO(RPTMO)=1;
 TKTEVT=TKTEVT+1;
 END;

Program Name CRTKTFLG

TRF.10

Variable Name	MALE
Variable Label	Male Indicator
Variable Description	Indicates whether a beneficiary is male.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	NUMIDENT MBR extract SSI-LF CER100% Field file
Related Variables	SEX
Variable Values	1 = Male 0 = Not Male
Data Availability	All records in TRF.DEMO.
Notes	The NUMIDENT, CER100% Field file, Longitudinal and MBR extract files all have a source variable SEX. The variable from the Numident is used first. If it is missing, the other files are used.
User's Guide	N/A
SAS Code	IF SEX = 'M' THEN MALE = 1; ELSE IF SEX = 'F' THEN MALE = 0; ELSE MALE = .;
Program Name	T2T16DEM

TRF.10

Variable Name	MAX_80JD
Variable Label	T16 Latest Decision Date
Variable Description	If an individual has made multiple applications for SSI benefits and had several decisions regarding eligibility rendered, the source variable 8080_JD has several values. This variable describes the most recent decision date for an individual.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MIN_80JD, 8080_JD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (last value of 8080-JD)
Program Name	N/A

TRF.10

Variable Name	MAXAPPRD
Variable Label	T16 Latest Application Date
Variable Description	If an individual has made multiple applications for SSI benefits, the source variable APP_RD has several values This variable describes the latest application date for an individual.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MINAPPRD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (last value of APPL-JD)
Program Name	N/A

TRF.10

Variable Name	MAXCLMFL
Variable Label	T16 Latest Application Receipt Date
Variable Description	If an individual makes multiple applications for SSI benefits, the source variable CLM_FIL will have several values. This variable describes the most recent application receipt date.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MINCLMFIL
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (last value of CLM-FL-JD)
Program Name	N/A

TRF.10

Variable Name	MAXELGRD
Variable Label	T16 Latest SSI Eligibility Date
Variable Description	If an individual had multiple periods of benefits and, consequently, multiple beginning points of eligibility, the source variable ELG_RD had several values. This variable describes the most current period.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MINELGRD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (last value of ELG-RD)
Program Name	N/A

TRF.10

Variable Name	MAXFRSTP
Variable Label	T16 Latest Application, First SSI Payment Date
Variable Description	If an individual has multiple periods of benefits and, consequently, multiple beginning points of eligibility, the source variable may have several values. This variable describes the first SSI payment date from the most recent application.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MINFRSTP
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (last value of FIRST-PAY-DATE)
Program Name	N/A

TRF.10

Variable Name	MAXRCDST
Variable Label	T16 Latest SSR Record Establishment Date
Variable Description	If an individual has multiple records on the SSR Longitudinal File, the source variable RCD_EST may have several values. This variable describes the latest date on which a SSR record was established.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MINRCDST
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (last value of RCD-EST-JD)
Program Name	N/A

TRF.10

Variable Name	MAXSTPRD
Variable Label	T16 Latest Application, Eligibility Period End Date
Variable Description	If an individual has multiple points of eligibility within multiple periods of benefits, the source variable STOP_RD may have several values. This variable describes the latest end date for an individual's eligibility.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MINSTPRD, MINSTRRD, MAXSTRRD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (last value of STOP-RD)
Program Name	N/A

TRF.10

Variable Name	MAXSTRRD
Variable Label	T16 Most Recent Start Date of SSI Payments
Variable Description	If an individual had multiple points of eligibility within multiple periods of benefits, the source variable START_RD has several values. This variable describes the first start date for an individual's eligibility.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MINSTRRD, MINSTPRD, MAXSTPRD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (last value of START-RD)
Program Name	N/A

TRF.10

Variable Name	MBAyymm
Variable Label	Federal SSDI Benefit Due (yymm = year/month)
Variable Description	Benefit amount calculated from PIA.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	MBR extract
Related Variables	Monthly vars: SBEN, SDUE, FPMT, FAMT, SPMT, SAMT, DBEN, MBP
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	None
User's Guide	Chapter IV. H.2c
SAS Code	Extracted from SSA Administrative data (MBA)
Program Name	N/A

TRF.10

Variable Name	MBPyymm
Variable Label	Federal SSDI Benefit Paid (yymm = year/month)
Variable Description	Benefit amount paid to beneficiary after deductions and obligations.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	MBR extract
Related Variables	Monthly vars: SBEN, SDUE, FPMT, FAMT, SPMT, SAMT, MBA, DBEN
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	None
User's Guide	Chapter IV. H.2c
SAS Code	Extracted from SSA Administrative data (MBP)
Program Name	N/A

Variable Name	MBRDIG1
Variable Label	T2 Primary Diagnosis
Variable Description	Most recent primary diagnosis from MBR.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	MBRDIG2, SDIGn
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	All records in TRF.DEMO
Notes	This variable does not contain information for beneficiaries added to the TRF after 2002 and should rarely be used. The appropriate impairment code variables in the Demo component for research use are DIGn (primary impairment) and SDIGn (secondary impairment) as well as DIGD and SDIGD for dual-eligible beneficiaries.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

Variable Name	MBRDIG2
Variable Label	T2 Secondary Diagnosis
Variable Description	Most recent secondary diagnosis from MBR.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	MBRDIG1,SDIGn
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	All records in TRF.DEMO.
Notes	This variable does not contain information for beneficiaries added to the TRF after 2002 and should rarely be used. The appropriate impairment code variables in the Demo component for research use are DIGn (primary impairment) and SDIGn (secondary impairment) as well as DIGD and SDIGD for dual-eligible beneficiaries.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

Variable Name	MEDCyymm
Variable Label	Medicaid Eligibility Code (yyymm = year/month)
Variable Description	Details about a beneficiary's Medicaid eligibility.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	PROByymm, MEDEyyymm
Variable Values	A = Inelig for Medicaid/refusal 3rd p insur C = Eligible for Medicaid (SSA) (1619b) D = Referred to States due to specific cond G = Goldberg/Kelly involvement E = Eligible per state det(no long use) I = Ineligible per state det (no long use) R = Referred to state for determination S = State deter not SSA responsibility Y = Eligible for Medicaid (SSA) W = code unknown
Data Availability	Only from March 1996 onwards
Notes	MEDCyymm = 'C' indicates that a beneficiary is in 1619b status. MEDCyymm = 'C', 'Y', or 'W' indicates that a beneficiary is eligible for Medicaid.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (MEDIC)
Program Name	N/A

TRF.10

Variable Name	MEDEyymm
Variable Label	Medicaid Eligibility (yymm = year/month)
Variable Description	Indicates whether an SSI beneficiary is eligible for Medicaid during a particular month.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	CER100% Field File
Related Variables	MEDCyymm
Variable Values	1 = Eligible for Medicaid 0 = Not Eligible for Medicaid
Data Availability	Only from March 1996 onwards
Notes	MEDCyymm = 'C', 'Y', or 'W' indicates that a beneficiary is eligible for Medicaid.
User's Guide	N/A
SAS Code	if medc(i) in ('C','W','Y') then mede(i) = 1; else if medc(i) > ' ' then mede(i) = 0; else mede(i) = .; end;
Program Name	T2T16YR3

TRF.10

Variable Name	MEDPREMyymm
Variable Label	PHUS Medicare Premium (yyymm = year/month)
Variable Description	Medicare Premium amount
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	PHUS
Related Variables	DIRPAYyymm, PAYDyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All records in TRF.Annuals
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

Variable Name	MEDRyymm
Variable Label	Medicare Eligibility (yymm = year/month)
Variable Description	Monthly Medicare eligibility for T2
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	MBR extract
Related Variables	HI_START, HI_TERM, SMI_START, SMI_TERM
Variable Values	1 = Eligible for Medicare 0 = Not Eligible for Medicare
Data Availability	All TRF years
Notes	If either a Supplemental Medical Insurance (SMI) payment or Hospital Insurance (HI) payment is made, then the individual is considered to have received a Medicare payment.
User's Guide	N/A
SAS Code	<pre>medr(i) = 0; if (hi_start > .z and hi_start <= nyear(i)) or (smi_star > .z and smi_star <= nyear(i) <= smi_term) then medr(i) = 1; else if (hi_start > .z and (nyear(i) <= hi_start or (hi_term > .z and nyear(i) >= hi_term))) or (smi_star > .z and (nyear(i) <= smi_star or (smi_term > .z and nyear(i) >= smi_term))) then medr(i) = 0; else medr(i) = .;</pre>
	END
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

TRF.10

Variable Name	MFT
Variable Label	T16 Master File Type
Variable Description	Identifies the person in terms of his/her program eligibility and is used to identify type of beneficiary.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	LAF, BIC, TOA, TOCn, COMP_STA
Variable Values	AI, BI, DI - Aged, blind or disabled individual AS, BS, DS - Aged, blind or disabled eligible spouse (first position will be blank if TOA = ES) BC, DC - Blind or disabled eligible child XF, XM, XS - Ineligible father, mother or spouse XP - Ineligible essential person who is not an ineligible parent or spouse
Data Availability	All records in TRF.DEMO
Notes	This field can be used to identify the beneficiary type (ID code).
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (MFT)
Program Name	N/A

Variable Name	MIE_BEFORE_CDR
Variable Label	MIE Before First CDR
Variable Description	Flag to indicate whether MIE status was set before first CDR.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	MIEXyymm, FRST_MIE
Variable Values	Y = "Yes" N = "No" . = missing
Data Availability	All records in TRF.DEMO
Notes	If first CDR was conducted before 1994, date of CDR is not available, so MIE status prior to first MIE cannot be determined and this variable is set to missing.
User's Guide	N/A
SAS Code	<pre> /* ESTABLISH THE DATE OF THE FIRST MIEX */ /* USE THE VNAME FUNCTION TO CREATE THE VALUE FOR YEAR AND MONTH */ ARRAY MIEX{*} \$ %DO I=1 %TO &TOT; MIEX&&X&I %END;; LENGTH MIENAME \$8; LENGTH MIE_BEFORE_CDR \$1.; MIENAME = ' '; /* INITIALIZE INDICATOR VARIABLE FOR MIE TO BLANK. IF THERE IS A RECORD IN THE ALLCDR FILE THEN INITIALIZE TO 'N'. */ </pre>

SAS Code

```
MIE_BEFORE_CDR = '';
IF INC THEN MIE_BEFORE_CDR = 'N';

DO I=1 TO DIM(MIEX) UNTIL (MIENAME NE ' ');
/* E MEANS MEDICAL IMPROVEMENT EXPECTED */
IF MIEX(I) EQ 'E' THEN MIENAME = VNAME(MIEX(I));
END;

YR = SUBSTR(MIENAME,5,2);
IF YR LT '90' THEN YR = '20'||YR;
ELSE YR = '19'||YR;
YEAR = INPUT(YR,8.);
MONTH = INPUT(SUBSTR(MIENAME,7,2),8.);
DAY = 1;
FRST_MIE = MDY(MONTH,DAY,YEAR);
FORMAT FRST_MIE YYMMDD10.;

/* DETERMINE IF MIE BEFORE THE FIRST CONTINUING DISABILITY
REVIEW.
THE MIE MONTHS ARE SET FROM THE DATE OF ENTITLEMENT TO
DISABILTY
OR THE DODEC FIELD IF THE FIRST IS MISSING. THE DATE OF
ENTITLEMENT
IS SET AFTER THE JUDGMENT AFFIRMS DISABILITY AND IS MOST
OFTEN
EARLIER THAN THE JUDGMENT DATE SINCE IT TAKES TIME FOR A
JUDGMENT TO BE MADE. THEREFORE WE CHECK WHETHER THE FIRST
MIE
OCCURS EARLIER OR ON THE SAME DATE AS ANY ADJUDICATION
EVENT
ON THE 831 FILE. THERE MAY BE MANY DENIALS BEFORE A CLAIM IS
APPROVED SO WE NEED TO CHECK THE RESULT OF DETERMINATION
FIELD
(RDT). THE DAY PORTION OF THE FIRST MIE FIELD IS
SET TO "1" SO IT WILL ALWAYS BE LESS THAN OR = TO CDRDTEN.
BUT WE HAVE MONTHLY MIE'S ONLY FROM 1994 - IF THE FIRST DODEC
IS BEFORE THEN WE ARE LIMITED IN ESTABLISHING MIE BEFORE CDR.
*/
IF FRST_MIE NE . THEN DO;
```

TRF.10

SAS Code

```
/* STOP LOOPING WHEN AN 833 EVENT OCCURS */
DO I = 1 TO DIM(CDR) WHILE (RID(I) IN ('2' 'R'));
  IF FRST_MIE LE CDR(I) AND RDT(I) = 'A' THEN MIE_BEFORE_CDR =
'Y';
  /* IF MIE DATE IS JAN 1 1994 WE CANNOT DETERMINE ITS
  RELATIONSHIP TO A CDR DATE AND SO WE SET THE VARIABLE TO
  MISSING */
  IF FRST_MIE EQ '01JAN1994'D THEN MIE_BEFORE_CDR = '';
END;
END;
```

Program Name

T2T16DEM

Variable Name	MIEXyymm
Variable Label	Medical Improvement Indicator (yymm = year/month)
Variable Description	Medical improvement indicator, monthly
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	FRST_MIE, MIE_BEFORE_CDR
Variable Values	0 = No Medical Improvement Information E = Medical Improvement Expected N = Medical Improved Not Expected P = Medical Improvement Possible
Data Availability	All TRF years
Notes	Monthly data was constructed from the yearly DR and DPM data in the 831 & 832/833 Disability files. Eligibility months were set beginning with the month in which a favorable decision was recorded and continuing to the present or until an unfavorable decision was recorded.
User's Guide	N/A
SAS Code	IF FIRST.BIC THEN DO; DO I = 1 TO &TOT; EDX(I) = ' MIE(I) = '0'; ALX(I) = ' END; TERMIND1 = 0; TERMIND2 = 0; END; /* FIRST BIC */

TRF.10

SAS Code

```
/* THE FOLLOWING ROUTINE CREATES MONTHLY REFERENCE DATES
FROM
  JAN 1994 TO DEC 2004 - EACH RECORD WILL BE EVALUATED.
  FOR BENEFICIARIES WITH MULTIPLE RECORDS THE FIELDS ARE
RETAINED
  FROM RECORD TO RECORD */

J=1;
Y=&BEGYR;

DO I = 1 TO DIM(CYEAR); /* LOOP THROUGH ALL MONTH/YEAR
REFERENCES */

  CYEAR(I) = PUT(Y,4.)||(PUT(J,Z2.));
  IF INT(I/12)=I/12 THEN DO;
    J=1;
    Y=Y+1;
  END;
  ELSE J=J+1;

  NYEAR(I)=INPUT(SUBSTR(CYEAR(I),1,4)||SUBSTR(CYEAR(I),5,2),YYMMN6.);

/* IF THE DISAB ENTIT MONTH EXISTS USE IT. ELSE USE DODEC(ADJUD
DATE)
  THE DISAB ENTIT MONTH USUSALLY PREDATES THE DODEC,
  BUT IS SOMETIMES MISSING.
  COMPARE TO EACH MONTHLY REFERENCE VARIABLE TO SET
MONTHLY VARS */

/* IF THERE IS A TERMINATION DATE - END MONTHLIES THEN */
/* LOOK AT SEPARATE TITLE TERMINATIONS */
/* FOR MULTIPLE TERMINATIONS ON THE SAME PROGRAM THE LAST
WILL BE KEPT.
  SET TERMINATION INDEXES USING THE ARRAY REFERENCE I WHEN
  A TERMINATION DATE (DOT) IS IN THAT ARRAY MONTH */
```

TRF.10

SAS Code

```
IF DOT = NYEAR(I) AND RID IN ('2' '4') THEN TERMIND1 = I;
ELSE IF DOT = NYEAR(I) AND RID IN ('R' 'S') THEN TERMIND2 = I;

IF (DDPBM > .Z AND (DDPBM <= NYEAR(i)) OR (DODECM > .Z
    AND DODECM <= NYEAR(I))) THEN DO;

    EDX(I) = ED;

IF (RID IN ('2' 'R') AND RDT = 'A') OR
    (RID IN ('4' 'S') AND RDT = 'C') THEN DO; /* ACCEPTED CLAIMS */

    ALX(I) = AL;

    /* NEW DEFINITION OF MIE */
    IF DR IN ('1','3','9') THEN MIE(I)='P';
    ELSE IF DR IN ('5','7') THEN MIE(I)='N';
    ELSE IF DR IN ('E','F','G','T','J','K','L','M','N','V','W','X'
        , 'Y','Z') THEN DO;
        IF DPM='P' THEN MIE(I)='N';
        ELSE MIE(I)='P';
    END;
    ELSE IF 'A'<=DR<='Z' THEN MIE(I)='E';

END; /* ACCEPTED CLAIMS */
END; /* DATE FALLS WITHIN MONTH */

END; /* LOOP THROUGH ALL MONTH-YEAR REFERENCES */
```

Program Name

PRO3133B

TRF.10

Variable Name	MIN_80JD
Variable Label	T16 First Decision Date
Variable Description	If an individual has made multiple applications for SSI benefits and had several decision regarding eligibility rendered, the source variable 8080_JD has several values. This variable describes the first decision date for an individual.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MAX_80JD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (earliest value of 8080-JD)
Program Name	N/A

TRF.10

Variable Name	MINAPPRD
Variable Label	T16 First Application Date
Variable Description	If an individual has made multiple applications for SSI benefits, the source variable APP_RD has several values. This variable describes the first application date for an individual.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MAXAPPRD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (earliest value of APPL-JD)
Program Name	N/A

TRF.10

Variable Name	MINCLMFL
Variable Label	T16 First Application Receipt Date
Variable Description	If an individual makes multiple applications for SSI benefits, the source variable CLM_FIL will have several values. This variable describes the first application receipt date.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MAXCLMFIL
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (earliest value of CLM-FL-JD)
Program Name	N/A

TRF.10

Variable Name	MINELGRD
Variable Label	T16 First SSI Eligibility Date
Variable Description	If an individual had multiple periods of benefits and, consequently, multiple beginning points of eligibility, the source variable ELG_RD may have several values. This variable describes the earliest period.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MAXELGRD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. K.1
SAS Code	Extracted from SSA Administrative data (earliest value of ELG-RD)
Program Name	N/A

TRF.10

Variable Name	MINFRSTP
Variable Label	T16 First Application, First SSI Payment Date
Variable Description	If an individual has multiple periods of benefits and, consequently multiple beginning dates of benefits payments, the source variable FIRST_PA will have several values. This variable describes the first SSI payment date on the earliest application.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MAXFRSTP
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. K.3b
SAS Code	Extracted from SSA Administrative data (earliest value of FIRST-PAY-DATE)
Program Name	N/A

TRF.10

Variable Name	MINMAIL
Variable Label	First Ticket Mail Date
Variable Description	Earliest date that Ticket was mailed
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	SAS Date
Data Sources	DCF
Related Variables	TKTMAILDDTn, MAIL_MOyymm
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records is TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	MINMAIL=MIN(OF TKTMAILDDT1-TKTMAILDDT30);
Program Name	CRTKTFLG

TRF.10

Variable Name	MINRCDST
Variable Label	T16 First SSR Record Establishment Date
Variable Description	If an individual has multiple records on the SSR Longitudinal File, the source variable RCD_EST may have several values. This variable describes the first date on which a SSR record was established.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MAXRCDEST
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (earliest value of RCD-EST-JD)
Program Name	N/A

TRF.10

Variable Name	MINSTPRD
Variable Label	T16 First Application Eligibility Period End Date
Variable Description	If an individual has multiple points of eligibility with multiple periods of benefits, the source variable STOP_RD may have several values. This variable describes the first end date for an individual's eligibility.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MAXSTPRD, MINSTRRD, MAXSTRRD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (earliest value of STOP-RD)
Program Name	N/A

TRF.10

Variable Name	MINSTRRD
Variable Label	T16 First Application Computation Date
Variable Description	If an individual had multiple points of eligibility within multiple periods of benefits, the source variable START_RD has several values This variable describes the first start date for an individual's eligibility.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	MAXSTRRD, MINSTPRD, MAXSTPRD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (earliest value of START-RD)
Program Name	N/A

Variable Name	MTSTyymm
Variable Label	Medical and Social Service Income Test (yymm = year/month)
Variable Description	Indicates whether beneficiary is in 1619b status. Result of Income Test
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	PROByymm
Variable Values	A - Meets Income test, no data for Use/Value tests B - Meets Income/Use/Value tests C - Meets Income test. Does not meet Use test D - Meets Income test. Does not meet Value test E - Meets Income test. Does not meet Use/Value tests F - Meets Income test. Decision Use/Value tests pending G - Does not meet Income test. No data Use/Value tests H - Does not meet Income test. Meets Use/Value tests J - Does not meet Income/Use tests K - Does not meet Income/Value tests L - Does not meet Income/Use/Value tests M - Does not meet Income test. Decision Use/Value pending N - No prerequisite 1611 month avail for 1619b elig P - No prerequisite 1611 month avail for 1619b elig
Data Availability	All TRF years
Notes	If MTSTyymm IN ('A','B','F') then beneficiary is in 1619 (b) status. Few cases are populated.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (MEDTEST)
Program Name	N/A

TRF.10

Variable Name	NAINDIAN
Variable Label	Native American Indicator
Variable Description	Indicates whether beneficiary is a Native American.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	NUMIDENT
Related Variables	ASIAN, BLACK, HISPANIC, RACE, RACEMISS, OTHER, WHITE, UNKNOWN
Variable Values	1 = Native American 0 = Not Native American
Data Availability	All records in TRF.DEMO.
Notes	RACE is broken down into 8 binary variables: ASIAN, BLACK, HISPANIC, NAINDIAN, RACEMISS, OTHER, WHITE, UNKNOWN.
User's Guide	N/A
SAS Code	IF RACE = 'T' THEN NAINDIAN = 1; ELSE IF RACE NOT IN ('U','O') THEN NAINDIAN = 0;
Program Name	T2T16DEM

Variable Name	NAMESUFFIX
Variable Label	Numident Beneficiary Name Suffix
Variable Description	Beneficiary name suffix
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Text
Data Sources	NUMIDENT
Related Variables	FRSTNAME, LASTNAME
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (NNSUF)
Program Name	N/A

Variable Name	NDOF
Variable Label	Number of Date of Filing Fields
Variable Description	Number of dates of filing
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Continuous
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Adminiatrative data
Program Name	N/A

TRF.10

Variable Name	NODF
Variable Label	Number of MBR Disability Fields
Variable Description	Indicates number of disability fields that are used; maximum is 12.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Continuous
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	See Data Type and Notes
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	Use with disability arrays such as CDRn and CSAn.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (NDIB)
Program Name	N/A

TRF.10

Variable Name	NOE
Variable Label	Ticket Number of Entries (1-30)
Variable Description	Number of ticket entries.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Continuous
Data Sources	DCF
Related Variables	None Identified
Variable Values	1 to 30
Data Availability	All records in TRF.TKT
Notes	Used to indicate number of entries in fields such as EINn or TKTMAILDDTn.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (TKT-NOE)
Program Name	N/A

Variable Name	NPIA
Variable Label	Number of MBR PIA Entries
Variable Description	Indicates number of PIA fields that are used; maximum is 50.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Continuous
Data Sources	MBR extract
Related Variables	PIAn, PIARFn, PIEDn
Variable Values	0-50
Data Availability	All records in TRF.DEMO
Notes	Use with PIA arrays such as PIARFn, PIAn, and PIEDn.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (NPIH)
Program Name	N/A

TRF.10

Variable Name	O_DTPYyymm
Variable Label	Date Payment (yymm = year/month)
Variable Description	Outcome Payment Date
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	EN Payment Data
Related Variables	O_PYMTyymm, O_PYNMyymm, O_TRIGGEREDyymm, O_TYPYyymm, O_TYPNUMyymm
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	PAYMENT_PERSON_RECORD

Variable Name	O_PYMTyymm
Variable Label	Payment Amount (yymm = year/month)
Variable Description	Outcome Payment Amount
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Dollars
Data Sources	EN Payment Data
Related Variables	O_DTPYyymm, O_PYNMyymm, O_TRIGGEREDyymm, O_TYPYyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	<pre> PROC SORT DATA=O_PAYMENT; BY SSN MONTHDATE; RUN; PROC SORT DATA=M_PAYMENT; BY SSN MONTHDATE; RUN; /* THE FOLLOWING MACRO FIRST SUMS THE PAYMENT AMOUNTS FOR PAYMENTS TRIGGERED ON THE SAME DATE. THEN IT CREATES MONTHLY VARIABLES WHERE APPLICABLE AND OUTPUTS 1 RECORD FOR EACH BENEFICIARY */ %MACRO SUMPAY (TYPE); /* RESOLVE ALL DUPLICATE RECORDS */ DATA &TYPE._PAYMENT (DROP= EN ENID); SET &TYPE._PAYMENT; BY SSN MONTHDATE; IF UPCASE(INDEX(TOTAL_EN_PAYMENT,'DUP')) GT 0 THEN DELETE; RUN; /* DELETE THE TRUE DUPLICATES */ PROC SORT DATA=&TYPE._PAYMENT NODUPKEY; BY SSN MONTHDATE AMOUNT DATE_PAYMENT TOTAL_EN_PAYMENT; RUN; /* RESORT THE DATA */ PROC SORT DATA=&TYPE._PAYMENT; BY SSN MONTHDATE ; RUN; </pre>

TRF.10

SAS Code

```
PROC PRINT DATA=&TYPE._PAYMENT (OBS=25); VAR SSN
MONTH_S PAYMENT_NUMBER TOTAL_EN_PAYMENT AMOUNT ; TITLE
"BEFORE FOR &TYPE DATA";
RUN;
/* RESOLVE ALL OTHER ADJUSTMENTS AND OUTPUT 1 RECORD FOR
EACH DUP */
DATA &TYPE._PAYMENT;
SET &TYPE._PAYMENT; BY SSN MONTHDATE;
RETAIN FLGOVR AMTPAID;
IF FIRST.MONTHDATE AND LAST.MONTHDATE THEN DO;
    AMTPAID = AMOUNT;
    FLGOVR = 0;
END;
/* PROCESS REMAINING DUPLICATES */
ELSE DO;
IF FIRST.MONTHDATE THEN DO;
    FLGOVR = 0;
    AMTPAID = AMOUNT;
    /* OVERPAYMENTS ARE NOT SUMMED - THE AMOUNT ON THE RECORD
LABELED AS
AN OVERPAYMENT
    HOLDS THE ADJUSTED PAYMENT MINUS THE OVER PAYMENT */
    IF UPCASE(INDEX(TOTAL_EN_PAYMENT,'OV')) GT 0 THEN FLGOVR = 1;
END;
ELSE DO;
    IF FLGOVR = 1 THEN; /* DO NOTHING */
    /* TAKE THE FLAGGED RECORD WHICH REPLACES THE VALUE IN THE
ORIGINAL
RECORD */
    ELSE IF UPCASE(INDEX(TOTAL_EN_PAYMENT,'OV')) GT 0 THEN
AMTPAID = AMOUNT;
    /* OTHERWISE ADD THE AMOUNTS FOR EACH DATE THESE ARE SPLIT
PAYMENTS
ADJUSTED OR SUPPLEMENTED
    PAYMENTS */
    ELSE AMTPAID = SUM(AMTPAID,AMOUNT);
END;
```

TRF.10

SAS Code	END; IF LAST.MONTHDATE; RUN;
Program Name	PAYMENT_PERSON_RECORD

TRF.10

Variable Name	O_PYNMyymm
Variable Label	Payment Number (yymm = year/month)
Variable Description	Payment Counter in Text Format
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Text
Data Sources	EN Payment Data
Related Variables	O_DTPYyymm, O_PYMTyymm, O_TRIGGEREDyymm, O_TYPYyymm
Variable Values	Counters in text format eg "O-1"
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	O_TRIGGEREDyymm
Variable Label	Triggered By (yymm = year/month)
Variable Description	Administrative Office That Triggered the Outcome Payment
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	EN Payment Data
Related Variables	O_DTPYyymm, O_PYMTyymm, O_PYNMyymm, O_TRIGGEREDyymm, O_TYPYyymm
Variable Values	See Data Type and Notes
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	O_TYPNUMyyymm
Variable Label	O Type Payment Number
Variable Description	Monthly type of payment made to EN
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	EN Payment Data
Related Variables	O_DTPYyyymm, O_PYMTyyymm, O_PYNMyyymm, O_TRIGGEREDyyymm, O_TYPYyyymm
Variable Values	O = Outcome Blank = Missing
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

Variable Name	O_TYPYyymm
Variable Label	Type Payment (yymm = year/month)
Variable Description	Outcome Payment Type
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	Yes
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	EN Payment Data
Related Variables	O_DTPYyymm, O_PYMTyymm, O_PYNMyymm, O_TRIGGEREDyymm
Variable Values	O = Outcome Blank = Missing
Data Availability	Records in TRF.Payments
Notes	None
User's Guide	N/A
SAS Code	<pre> TYPE_PAYMENT_NUMBER = SUBSTR(PAYMENT_NUMBER,1,1); /* WHERE PAYMENT TYPE = O AND PAYMENT NUMBER HAS M IN IT - RECODE PAYMENT TYPE TO M */ IF TYPE_PAYMENT_NUMBER = 'M' AND PYMT_TYPE = 'O' THEN PYMT_TYPE = 'M'; DROP TYPE_PAYMENT_NUMBER; /* OUTPUT DATA SET TO PROCESS EN'S */ OUTPUT PAYMENT; /* OUTPUT SEPARATE DATASETS FOR PROCESSING BY PAYMENT TYPE */ IF PYMT_TYPE = 'M' THEN OUTPUT M_PAYMENT; ELSE IF PYMT_TYPE = 'O' THEN OUTPUT O_PAYMENT; RUN; </pre>
Program Name	PAYMENT_PERSON_RECORD

Variable Name	OTHER
Variable Label	Other Race Indicator
Variable Description	Binary variable flagging "other" race
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	NUMIDENT
Related Variables	ASIAN, BLACK, HISPANIC, NAINDIAN, RACE, RACEMISS, WHITE, UNKNOWN
Variable Values	1 = Other Race 0 = Not Other Race
Data Availability	All records in TRF.DEMO.
Notes	RACE is broken down into 8 binary variables: ASIAN, BLACK, HISPANIC, NAINDIAN, RACEMISS, OTHER, WHITE, UNKNOWN. Based on an "O" code in the Numident source variable for race
User's Guide	N/A
SAS Code	OTHER = 0; IF RACE = 'O' THEN OTHER = 1;
Program Name	T2T16DEM

Variable Name	OTHRyymm
Variable Label	Lives w/ Other Recipient Indicator (yymm = year/month)
Variable Description	Indicates whether a beneficiary is living in the household of another and is not paying rent or some of the expenses.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	SSI-LF
Related Variables	LIVFyymm, LONEyymm, FACLyymm
Variable Values	1 = Lives With Other Recipient 0 = Does Not Live With Other Recipient
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	<pre> if livf(i) = 'B' then othr(i) = 1; else if livf(i) > ' ' then othr(i) = 0; else othr(i) = .; if livf(i) = 'B' then othr(i) = 1; else if livf(i) > ' ' then othr(i) = 0; else othr(i) = .; ARRAY LIVF (*) LIVF9701-LIVF9712 LIVF9801-LIVF9812 LIVF9901-LIVF9912 LIVF0001-LIVFO012 LIVF0101-LIVF0110; DO I = 1 TO DIM(LIVF); IF LIVF(I) = 'B' THEN OTHR(I) = 1; ELSE IF LIVF(I) > ' ' THEN OTHR(I) = 0; ELSE OTHR(I) = .; </pre>

TRF.10

SAS Code	END;
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

Variable Name	PAYDyymm
Variable Label	PHUS SSDI Benefit Paid (yymm = year/month)
Variable Description	The sum of the direct pay and the Medicare payment fields for the DI beneficiary
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	PHUS
Related Variables	PAYOyymm, PAYSyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All records in TRF
Notes	None
User's Guide	Chapter IV. H.2c
SAS Code	<pre> ARRAY PAY (*) %DO I=1 %TO &TOT; PAYD&&X&I %END;; ARRAY DPO (*) %DO I=1 %TO &TOT; DIRPAY&&X&I %END;; ARRAY MEDO (*) %DO I=1 %TO &TOT; MEDPREM&&X&I %END;; ARRAY DP (*) DIRPAY121-DIRPAY312; ARRAY MED(*) MEDPREM121-MEDPREM312; /* SUM DIRECT PAY AND MEDICARE PREMIUM TO GET THE TOTAL AMT PAID */ DO I = 1 TO &TOT; DPO(I) = DP(I); MEDO(I) = MED(I); PAY(I) = SUM(DP(I),MED(I)); END; </pre>

SAS Code

```
/* INPUT ARRAYS - RENAMED VARS */
ARRAY PAYDT(*) %DO I=1 %TO &TOT; PAYDT&&X&I %END;;
ARRAY PREMT(*) %DO I=1 %TO &TOT; MEDPREMT&&X&I %END;;
ARRAY DIRT(*) %DO I=1 %TO &TOT; DIRPAYT&&X&I %END;;
/* OUTPUT ARRAYS - SUMMED PAYMENTS - ORIGINAL NAME */
ARRAY PAYD(*) %DO I=1 %TO &TOT; PAYD&&X&I %END;;
ARRAY PREM(*) %DO I=1 %TO &TOT; MEDPREM&&X&I %END;;
ARRAY DIR(*) %DO I=1 %TO &TOT; DIRPAY&&X&I %END;;

RETAIN %DO I=1 %TO &TOT; PAYD&&X&I MEDPREM&&X&I
DIRPAY&&X&I
      %END;;

DO I = 1 TO DIM(PAYD);
IF FIRST.SSN THEN DO;
  /* INITIALIZE */
  PAYD(I) = PAYDT(I);
  PREM(I) = PREMT(I);
  DIR(I) = DIRT(I);
END;
/* SUM THE AMOUNTS ON SUBSEQUENT RECORDS */
ELSE DO;
  PAYD(I) + PAYDT(I);
  PREM(I) + PREMT(I);
  DIR(I) + DIRT(I);
END;
END;

Program Name PHUSLOAD, DUALPHUS
```

TRF.10

Variable Name	PAYOyymm
Variable Label	PHUS SSDI Dependent Benefit Paid (yymm = year/month)
Variable Description	The PHUS payment summed for the DI dependents to a primary beneficiary
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	PHUS
Related Variables	PAYDyymm, PAYSyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All records in TRF
Notes	None
User's Guide	Chapter IV. H.2c
SAS Code	IF FIRST.CAN THEN DO; DO I = 1 TO DIM(BEN); /* INITIALIZE THE FIELDS ON THE PRIMARY RECORD */ BEN(I) = 0; /* SUMMED BENEFIT AMOUNT */ PAY(I) = 0; /* SUMMED PAYED AMOUNT */ CNT(I) = 0; /* SUMMED NUMBER OF DEPENDENTS */ END; /* IF THE FIRST RECORD IS THE ONLY RECORD THE DEPENDENT VARS WILL = 0 */ /* THE TEMP2.IDENT FILE WILL HAVE RECORDS ONLY FOR PRIMARIES IF THE FIRST BIC IS NOT A PRIMARY - AN ODD OCCURRENCE- THE RECORD

TRF.10

SAS Code

```
IS NOT OUTPUT */

  IF SUBSTR(BIC,1,1) EQ 'A' THEN OUTPUT TEMP2.IDENT;

END;

ELSE DO; /* ADD UP THE BENEFITS FOR THE AUXILIARIES */

  DO I = 1 TO DIM(BEN);
    IF BPD(I) = '1' THEN DO; /* BENEFIT PAID INDICATOR */
      BEN(I) = SUM(BEN(I),MBC(I));
      CNT(I) = SUM(CNT(I),1);
      PAY(I) = SUM(PAY(I),PD(I));
    END;
  END;
END;
IF LAST.CAN THEN OUTPUT TEMP1.MBR;

MBRADDUP
```

Program Name

Variable Name	PAYSC_DEC10
Variable Label	State Payment Indicator
Variable Description	Same as PAYSC1212 but it is used for creating validation tables.
Variable Type	Constructed
New?/Changed?	Yes
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Dollars
Data Sources	SSI-LF
Related Variables	Monthly vars: SDUE, FAMT, FPMT, SAMT, SPMT, DBEN
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	<pre> ARRAY SBEN (*) %DO I=1 %TO &TOT; PAYS&&X&I %END;; ARRAY SDUE (*) %DO I=1 %TO &TOT; DUES&&X&I %END;; /* REVISION 2009- TAKE THE ZERO OUT OF THE CODE */ DO I = 1 TO DIM(FPMT); SBEN(I) = SUM(OF FPMT(I),SPMT(I)); SDUE(I) = SUM(OF FAMT(I),SAMT(I)); END; </pre>
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

Variable Name	PAYSyymm
Variable Label	SSI Benefit Paid (yymm = year/month)
Variable Description	Total SSI benefit paid, monthly
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	SSI-LF
Related Variables	Monthly vars: SDUE, FAMT, FPMT, SAMT, SPMT, DBEN
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	<p>Similar to DUEDyymm from SSDI files, but not retro-actively adjusted.</p> <p>The TRF monthly variable PAYSyymm (amount paid) is derived by summing the SSR-LF fields FEDPMT and STATPMT (also called FPMT and SPMT). The Rand document describes FEDPMT as “actual federal money paid...This amount will not be retroactively adjusted like FEDAMT...” and STATPMT as “amount of federally-administered state money paid in a given month.” Mathematica uses PAYSyymm along with DUEDyymm derived from MBR data to determine a beneficiary’s total benefit amount for a given month. Although the names of the variables SDUE (SSI amount due) and DBEN (DI amount due) would seem to make these variables comparable, SDUE is derived from fields which are retroactively adjusted while SBEN is derived from fields that are not and thus SBEN gives a truer picture of benefit amounts as they were paid out over time.</p>
User's Guide	Chapter IV. H.3c
SAS Code	<pre> ARRAY SBEN (*) %DO I=1 %TO &TOT; PAYS&&X&I %END;; ARRAY SDUE (*) %DO I=1 %TO &TOT; DUES&&X&I %END;; /* REVISION 2009- TAKE THE ZERO OUT OF THE CODE */ </pre>

TRF.10

SAS Code	DO I = 1 TO DIM(FPMT); SBEN(I) = SUM(OF FPMT(I),SPMT(I)); SDUE(I) = SUM(OF FAMT(I),SAMT(I)); END;
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

TRF.10

Variable Name	PDSCC
Variable Label	T16 State & County Code, SSA Code
Variable Description	Concatenated State and County Code (codes are SSA codes, not FIPS codes)
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	for SSI: PDZIP, PDZIP6_9, PDSCC for DI: FIPSCODE
Variable Values	SSA state and county codes
Data Availability	All records in TRF.DEMO
Notes	This variable is a one-time field extracted from the SSR at the date of data construction.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (PDSCC)
Program Name	N/A

TRF.10

Variable Name	PDZIP
Variable Label	T16 Payee Zip Code
Variable Description	ZIP code of designated payee, as of most recent database construction.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	for SSI: PDZIP6_9, PDSCC for DI: RZIP
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	This variable is a one-time field extracted from the SSR at the date of data construction; for TRF2, that date was December 2004.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (PDZIP)
Program Name	N/A

TRF.10

Variable Name	PDZIP6_9
Variable Label	T16 Payee Zip Suffix
Variable Description	ZIP code suffix of designated payee, as of most recent database construction.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	for SSI: PDZIP, PDSCC for DI: RZIP
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	This variable is a one-time field extracted from the SSR at the date of data construction.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (PDZIP6_9)
Program Name	N/A

TRF.10

Variable Name	PIAn
Variable Label	T2 Primary Insurance Amount (n=1-50)
Variable Description	An average of monthly earnings after selecting the highest 35 years' earnings and indexing has been applied to each year's earnings. Use with PIEDn to determine date of amount.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Dollars
Data Sources	MBR extract
Related Variables	PIARFn, PIEDn, NPIA
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Restricted to primary SSDI beneficiaries (BIC = A); for records dropped after TRF1, there is a maximum of 30 occurrences; for other records, the maximum is 50.
Notes	Use NPIA to determine how many fields are used. Also use with PIEDn to determine date of amount.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (PIA)
Program Name	N/A

Variable Name	PIARFCn
Variable Label	T2 Reason for Change in PIA (n=1-50)
Variable Description	Reason for change in PIA amount.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	PIAn, PIEDn, NPIA
Variable Values	blank - No change D – Decrease in PIA E – Japanese internment recomputation I - Informational only K – Benefit rate increase Q – Unknown or questionable 1 - Recomputation (military service credits after 1956) 2 - PIA recomputed under 1965, 1967 or 1978 new law provisions 3 – Recomputation (military service credits before 1957 and after 1956) 4 – Disability offset recalculation under 1967 amendments 5 – Upward recalculation of the initial PIA or a summary 6 – disability freeze recalculation 7 – Recomputation (military service credits before 1957) 9 – Change or correction not because of a recomputation
Data Availability	Restricted to primary SSDI beneficiaries (BIC = A); for records dropped after TRF1, there is a maximum of 30 occurrences; for other records, the maximum is 50.
Notes	Use NPIA to determine how many fields are used. Also use with PIEDn to determine date.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (RFCP)
Program Name	N/A

TRF.10

Variable Name	PIEDn
Variable Label	T2 PIA Effective Date (n=1-50)
Variable Description	Effective date of PIA _n and PIARFC _n information.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	PIA _n , PIARF _n , NPIA
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Restricted to primary SSDI beneficiaries (BIC = A); for records dropped after TRF1, there is a maximum of 30 occurrences; for other records, the maximum is 50.
Notes	Use NPIA to determine how many fields are used. Use with PIA _n and PIARF _n to determine effective dates of those fields.
User's Guide	Chapter IV. I.1
SAS Code	Extracted from SSA Administrative data (PIED)
Program Name	N/A

Variable Name	PINDyymm
Variable Label	PASS Indicator (yymm = year/month)
Variable Description	Indicates whether a beneficiary received monthly income from a Program to Achieve Self Support (PASS) account.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	CER100% Field File
Related Variables	SINDyymm, IINDyymm, IET2yymm
Variable Values	1 = PASS Recipient 0 = Not a PASS Recipient
Data Availability	Only from March 1996 onwards
Notes	IET2yymm = 'D' indicates PASS use. Few cases are populated.
User's Guide	Chapter IV. I.2
SAS Code	<pre> /* CREATE MONTHLY INDICATORS FOR IRWE PASS AND SELF-EMPLOY - REMICS */ ARRAY IE5T(*) \$ %DO I=1 %TO &TOT; IET5&&X&I %END;; ARRAY IE2T(*) \$ %DO I=1 %TO &TOT; IET2&&X&I %END;; ARRAY IE4T(*) \$ %DO I=1 %TO &TOT; IET4&&X&I %END;; ARRAY IIND(*) %DO I=1 %TO &TOT; IIND&&X&I %END;; ARRAY PIND(*) %DO I=1 %TO &TOT; PIND&&X&I %END;; ARRAY SIND(*) %DO I=1 %TO &TOT; SIND&&X&I %END;; DO I = 1 TO DIM(IIND); IF IE5T(I) = 'T' THEN IIND(I) = 1; ELSE IIND(I) = 0; </pre>

TRF.10

SAS Code	IF IE2T(I) = 'D' THEN PIND(I) = 1; ELSE PIND(I) = 0; IF IE4T(I) = 'S' THEN SIND(I) = 1; ELSE SIND(I) = 0; END;
Program Name	T2T16YR3

TRF.10

Variable Name	PMTTYPE_MOyymm
Variable Label	Payment Type for Active Ticket in Current Month (yymm=0201 and up)
Variable Description	In the stated month, shows the payment system in use by the provider where the Ticket is assigned.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Categorical
Data Sources	DCF
Related Variables	PMTTYPE _n ,
Variable Values	V = Traditional M = Milestones and Outcomes O = Outcomes Only
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	*** DETERMINE PROVIDER AND PAYMENT TYPES FOR ACTIVE TICKETS IN REPORTING MONTH; IF ACTIVE_MO(RPTMO)=1 THEN DO; *** FLAG PAYMENT TYPE FOR ACTIVE TICKET; PMTTYPE_MO(RPTMO)=PMTTYP(ASGN);
Program Name	CRTKTFLG

TRF.10

Variable Name	PMTTYPE_n
Variable Label	Payment Type (n=1-30)
Variable Description	Payment Type for each Ticket that was assigned.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Categorical
Data Sources	DCF
Related Variables	EVER_EN_MO, EVER_EN_00, EVER_VR, EVER_VR_MO, EVER_VR_OO, EVER_VR_TR
Variable Values	V = Traditional M = Milestones and Outcomes O = Outcomes Only
Data Availability	All records in TRF.TKT
Notes	This indicates only payment type, not provider type.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (TKT-PMT-TYPE)
Program Name	N/A

TRF.10

Variable Name	PNOB
Variable Label	Number of Beneficiaries in Payment
Variable Description	Number of payments dependent on one beneficiary's account.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Continuous
Data Sources	MBR extract
Related Variables	DUEOyymm, DPENyymm
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	May differ from DUEOyymm. One-time data as of date of data extraction.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (PNOB)
Program Name	N/A

Variable Name	PROAyymm
Variable Label	Use of 1619a Provision (yyymm = year/month)
Variable Description	Indicates continuance of SSI benefit receipt though working at SGA level, through provision 1619a, for that month.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	SSI-LF
Related Variables	PROByymm
Variable Values	1 = 1619a Provision Used This Month 0 = 1619a Provision Not Used This Month
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	<pre> /* CREATE MONTHLY INDICATORS FOR 1619A-1619B*/ ARRAY PROA(*) %DO I=1 %TO &TOT; PROA&&X&I %END;; ARRAY PROB(*) %DO I=1 %TO &TOT; PROB&&X&I %END;; ARRAY EICM(*) %DO I=1 %TO &TOT; EICM&&X&I %END;; /* PROB */ /* REVISION 2008 - CREATE ONLY FOR SSI */ DO I = 1 TO DIM(MTST); IF MTST(I) IN ('A','B','F') AND PSTA(I) IN ('N01', 'P01', 'E01') AND EICM(I) > 0 THEN PROB(I) = 1; ELSE IF PSTA(I) NE ' ' THEN PROB(I) = 0; </pre>

TRF.10

SAS Code

```
END;  
DO I = 1 TO DIM(SCON);  
/*FOR PROA (THIS SHOULD YIELD NO CASES WHERE PROB = 1 AND PROA  
= 1)*/  
IF SCON(I) IN ('D','E','F','G') AND  
PSTA(I) IN ('C01', 'M01','M02') AND  
SDUE(I) > 0 AND  
EICM(I) > 0  
THEN PROA(I) = 1;  
ELSE IF PSTA(I) NE '' THEN PROA(I) = 0;
```

Program Name

```
T2T16YR1, T2T16YR2, T2T16YR3
```

Variable Name	PROByymm
Variable Label	Use of 1619b Provision (yymm = year/month)
Variable Description	Indicates whether continuing Medicaid eligibility provision was used during that month.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	SSI-LF
Related Variables	PROAyymm
Variable Values	1 = 1619b Provision Used This Month 0 = 1619b Provision Not Used This Month
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	<pre> /* CREATE MONTHLY INDICATORS FOR 1619A-1619B*/ ARRAY PROA(*) %DO I=1 %TO &TOT; PROA&&X&I %END;; ARRAY PROB(*) %DO I=1 %TO &TOT; PROB&&X&I %END;; ARRAY EICM(*) %DO I=1 %TO &TOT; EICM&&X&I %END;; /* PROB */ /* REVISION 2008 - CREATE ONLY FOR SSI */ DO I = 1 TO DIM(MTST); IF MTST(I) IN ('A','B','F') AND PSTA(I) IN ('N01', 'P01', 'E01') AND EICM(I) > 0 THEN PROB(I) = 1; ELSE IF PSTA(I) NE ' ' THEN PROB(I) = 0; </pre>

TRF.10

SAS Code

```
END;  
DO I = 1 TO DIM(SCON);  
/*FOR PROA (THIS SHOULD YIELD NO CASES WHERE PROB = 1 AND PROA  
= 1)*/  
IF SCON(I) IN ('D','E','F','G') AND  
PSTA(I) IN ('C01', 'M01','M02')  
AND SDUE(I) > 0 AND  
EICM(I) > 0  
THEN PROA(I) = 1;  
ELSE IF PSTA(I) NE '' THEN PROA(I) = 0;
```

Program Name

```
T2T16YR1, T2T16YR2, T2T16YR3
```

Variable Name	PROVTYPE_MOyymm
Variable Label	Provider Type for Active Ticket in Current Month (yymm=0201 and up)
Variable Description	In the stated month, shows the provider type if the Ticket is assigned.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Categorical
Data Sources	DCF, Provider
Related Variables	PROVTYPE _n ,
Variable Values	E = Employer Network V = SVRA
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> *** DETERMINE PROVIDER AND PAYMENT TYPES FOR ACTIVE TICKETS IN REPORTING MONTH; IF ACTIVE_MO(RPTMO)=1 THEN DO; *** FLAG PAYMENT TYPE FOR ACTIVE TICKET; PMTTYE_MO(RPTMO)=PMTTYP(ASGN); *** FLAG PROVIDER TYPE; PROVTYPE_MO(RPTMO)=PROVTYPE(ASGN); </pre>
Program Name	CRTKTFLG

TRF.10

Variable Name	PROVTYPE_n
Variable Label	Provider Type for Each Ticket (n=1-30)
Variable Description	Type of Provider
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Categorical
Data Sources	DCF, Provider
Related Variables	PROVTYPE_MOyymm, EVER_EN, EVER_EN_MO, EVER_EN_00, EVER_VR, EVER_VR_MO, EVER_VR_OO, EVER_VR_TR
Variable Values	E = Employer Network V = SVRA
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (look-up using TKT-EIN and Provider file)
Program Name	N/A

TRF.10

Variable Name	PSTAyymm
Variable Label	Payment Status (yymm = year/month)
Variable Description	Pay status from SSI-LF; indicates payment, suspension, termination, etc. It can be compared to the date of enrollment to determine prior suspensions and terminations.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	SSIYYMM, CURSTAT
Variable Values	Blank - Disability determination pending, an edit condition exists, or verification is pending. C01 - Current pay (eligible for a payment). E01 - Eligible for federal and/or state benefits based on eligibility computation, but no payment is due based on the payment computation. E02 - Non-pay - First month of eligibility; eligible but not payable (effective 08/22/96). Under welfare reform, the second month of eligibility is the earliest month payment may begin. H10 - Hold - living arrangements change in process H20 - Hold - marital status change in process H30 - Hold - resource change in process H40 - Hold - student status change in process H50 - Hold - head of household change in process H60 - Hold - pending receipt of date of death H70 - Hold - pending posting of payment made outside the system H80 - Hold - early input case– waiting on a disability determination

TRF.10

Variable Values

- H90 - Hold - systems limitation regarding computation, field office must manually compute and input payment amounts.
- M01 - Force payment case - Recipient may be in current pay or non-pay status depending on payment history. If in current pay, it is a manual payment.
- M02 - Force due case - Field office controls case through MSSICS. Recipient may be in current pay or non-pay status, depending on the payment history. This is a temporary situation. The benefit amount is manually computed, but offsets from computation history may be computed and sent to the field office for possible adjustments. (effective 08/99)
- N01 - Non-pay - Claimant's chargeable income exceeds both the applicable Title XVI payment and his state's payment standard.
- N02 - Non-pay - Claimant is an ineligible resident of a public institution
- N03 - Non-pay - Claimant is absent from the U.S.
- N04 - Non-pay - Claimant's non-excludable resources exceed the Title XVI limitations.
- N05 - Non-pay - Unable to determine if eligibility for some period of nonpayment or failure to provide information for children overseas. (Obsolete)
- N06 - Non-pay - Claimant refuses to file for other benefits.
- N07 - Non-pay - Cessation of recipient's disability. (Obsolete)
- N08 - Non-pay - Cessation of recipient's blindness. (Obsolete)
- N09 - Non-pay - Recipient refused vocational rehabilitation without good cause. (Obsolete)
- N10 - Non-pay - Failure to comply with drug or alcohol treatment plan (Prior to 03/95 - Refused treatment for drug addiction). (Obsolete)
- N11 - Non-pay - Benefit sanction month because of failure to comply with approved treatment plan (Prior to 03/95 - Refused treatment for alcoholism). (Obsolete)
- N12 - Non-pay - Claimant voluntarily withdrew application.
- N13 - Non-pay - Not a U.S. citizen, U.S. national, or eligible alien.
- N14 - Non-pay - Aged claimant under 65 and not blind or disabled.
- N15 - Non-pay - Blind claim denied; applicant not blind. No visual impairment.
- N16 - Non-pay - Disability claim denied; applicant not disabled.
- N17 - Non-pay - Failure by applicant to pursue claim.
- N18 - Non-pay - Failure by applicant to cooperate on development of claim, or unable to locate.
- N19 - Non-pay - Recipient voluntarily terminates participation in SSI program. (Obsolete)
- N20 - Non-pay - Recipient fails to provide information. (Obsolete)
- N22 - Non-pay - Claimant is an inmate of a penal institution (effective 12/97). This denial code is a breakout of the current code N02.
- N23 - Non-pay - Claimant is not a resident of the United States. Effective 12/97 N13 will no longer be used for non-residents.
- N24 - Claimant provided false or misleading statements affecting benefit eligibility

TRF.10

Variable Values

or amount and administrative sanction is imposed. N24 stop payment cases are eligible for Medicaid (MEDIC = N). The N24 definition was changed by the Foster Care Independence Act of 1999. A Systems cleanup run removed N24 from any months prior to 12/1999.

N25 - Non-pay – Claimant is fleeing to avoid prosecution for, or custody or confinement for a crime which is a felony (or in New Jersey, a high misdemeanor) under the laws of the place from which he/she flees, or is violating a condition of probation or parole imposed under Federal or State law (effective 12/97). N05 will no longer be used for this welfare reform provision.

N27 - Non-pay - Termination due to Substantial Gainful Activity (SGA). (Obsolete)

N30 - Non-pay - Slight impairment, medical consideration alone; no visual impairment.

N31 - Non-pay - Capacity for SGA – customary past work; no visual impairment.

N32 - Non-pay - Capacity for SGA - other than relevant past work; no visual impairment.

N33 - Non-pay - Engaging in SGA despite impairment; no visual impairment.

N34 - Non-pay - Impairment prevented SGA for period of 12 months; no visual impairment.

N35 - Non-pay - Impairment is severe at time of adjudication but not expected to last 12 months; no visual impairment.

N36 - Non-pay - Insufficient or no medical data furnished.

N37 - Non-pay - Failure or refusal to submit to consultative examination.

N38 - Non-pay - Applicant does not want to continue development of claim.

N39 - Non-pay - Applicant willfully fails to follow prescribed treatment.

N40 - Non-pay – Individualized functional assessment shows impairment(s) not of comparable severity; no visual impairment.

N41 - Non-pay – Impairment not severe – medical consideration alone; visual impairment.

N42 - Non-pay - Capacity for SGA - customary past work; visual impairment.

N43 - Non-pay - Capacity for SGA - other work; visual impairment.

N44 - Non-pay – Impairment not severe.

N45 - Non-pay - Impairment prevented SGA for a period of less than 12 months; visual impairment.

N46 - Non-pay - Impairment prevented SGA at time of adjudication but is not expected to prevent SGA for a period of 12 months; visual impairment.

N47 - Non-pay - Insufficient or no medical evidence furnished; visual impairment. (Obsolete)

N48 - Non-pay - Failure or refusal to submit to consultative examination; visual impairment. (Obsolete)

N49 - Non-pay - Applicant does not want to continue development of claim; visual impairment. (Obsolete)

N50 - Non-pay - Applicant willfully fails to follow prescribed treatment; visual impairment. (Obsolete).

N51 - Non-pay - Individualized functional assessment shows impairment(s) not of

TRF.10

Variable Values

comparable severity; visual impairment.

N52 - Non-pay - Deleted from state rolls prior to 12/73 payment.

N53 - Non-pay - Deleted from state rolls after 12/73 payment.

N54 - Non-pay - District Office unable to locate applicant. (Obsolete)

P01 - Possible reinstatement pending development of SGA. (Obsolete)

S01 - Suspended - Report of death by Treasury. Potential automated death case. (Obsolete)

S04 - Suspended - System is awaiting disability determination input (system generated).

S05 - Suspended - System unable to determine prerequisite month for 1619(a) eligibility.

S06 - Suspended - Recipient's address unknown.

S07 - Suspended - Returned checks for other than death, identification, address, death of payee, or duplicate check (system generated).

S08 - Suspended - Representative payee development pending.

S09 - Suspended - Temporary institutionalization suspense (system generated).

S10 - Suspended - Recipient has a bank account and refuses to receive payments via direct deposit.

S20 - Suspended - Recipient is presumptively disabled or blind and has received 6 months of payments (FO input).

S21 - Suspended - Recipient is presumptively disabled or blind and has received 6 months of payments (system generated).

S90 - Suspended - PR1 change in process.

S91 - Suspended - PR1 change in process.

T01 - Terminated - Death of recipient.

T20 - Terminated - Received a duplicate payment based on two different numbers (FO or CO input).

T22 - Terminated - Received a duplicate payment based on the same number on different SSRs or on two different numbers (system generated).

T30 - Terminated - Received payments, but record must be reestablished to correct SSR (such as when the individual gets married). Manual termination by FO.

T31 - Terminated - Payment previously made or refund on record. System generated termination

T32 - Terminated - Automated system termination of a paid record that has exceeded certain size limitations.

T33 - Terminated - Received payments, but record must be reestablished to correct SSR. Manual termination by FO through MSSICS.

T50 - Terminated - No payment received, but record must be reestablished to correct SSR (false start). Manual termination by FO.

TRF.10

Variable Values	T51 - Terminated – No payment made on record. System generated termination. * - Error in data transmission.
Data Availability	All TRF years
Notes	For the TRF analysis, current status is considered to be the following codes: 'C01' 'E01' 'E02' 'M01' 'M02' 'N01' 'N02' 'N04', 'N05' 'N06' 'N09' 'N20', 'N22' 'N33' 'N44' 'N54', 'P01' 'S05' 'S06' 'S07' 'S08' 'S09' 'S21' 'T30', 'T32' 'T33' Suspended codes have an 'S' as the first character. Terminated codes have 'T' as the first character. This variable is similar to LAFyymm for SSDI beneficiaries.
User's Guide	Chapter IV. K.4b
SAS Code	Extracted from SSA Administrative data (PSTAT)
Program Name	N/A

Variable Name	PSTyymm
Variable Label	T2 and T16 - State Postal Code (yymm = year/month)
Variable Description	Time-based postal state code, derived from zip code or SSA state code.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	DBAD/ZIP CER100% Field file
Related Variables	for SSI: STyymm for DI: ZIPyymm
Variable Values	State postal codes, 2-letters
Data Availability	From 1996 onwards
Notes	PSTyymm is derived from the beneficiary's zip code in SSI data sources, if available, and from DI data sources otherwise.
User's Guide	N/A
SAS Code	There is a three-stage process to build monthly state codes. 1. Code to obtain source data from monthly CER100% Field file: <pre>IF AAZIP1_5 > '00000' THEN RESZIP = AAZIP1_5; ELSE IF AAZIP1_5 <= '00000' THEN RESZIP = PDZIP1_5; LENGTH ST \$2 CNTY \$3; ST=PUT(RESZIP,\$STATE.); CNTY=PUT(RESZIP,\$CNTY.);</pre> 2. ZIP codes from monthly DBAD/ZIP files are read into ZIP array.

SAS Code

3. Code to convert state codes from CER100% Field file and zip codes from DBAD/
ZIP

into monthly arrays:

```
/* CREATE MONTHLY STATE INDICATORS FOR PHASE CONSTRUCTION */  
LENGTH  
%do I=1 %to  
PST $2;
```

```
array ZP(*) $ %do i=1 %to ZIP ;  
array RZP(*) $ %do i=1 %to ST ;  
array ST(*) $ %do i=1 %to PST ;
```

```
do i = 1 to dim(rzp);  
if rzp(i) ne '' then ST(I) = FIPSTATE(RZP(I));  
END;
```

```
/* IF NO VALUE FOR SSI USE DI */
```

```
do i = 1 to dim(zp);  
IF ST(I) = '' AND zp(i) ne '' then ST(I) = ZIPSTATE(ZP(I));  
END;
```

Program Name

HISTSORD, T2T16YR3

Variable Name	RACE
Variable Label	Race or Ethnicity
Variable Description	Race based on the Numident.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	NUMIDENT
Related Variables	ASIAN, BLACK, HISPANIC, NAINDIAN, RACEMISS, OTHER, WHITE, UNKNOWN
Variable Values	A - Asian American, Pacific Islander B - Black (not Hispanic) H - Hispanic I - North American Indian/Alaskan native W - White (not Hispanic) O - Other U - Unknown
Data Availability	All records in TRF.DEMO
Notes	RACE is broken down into 8 binary variables: ASIAN, BLACK, HISPANIC, NAINDIAN, RACEMISS, OTHER, WHITE, UNKNOWN.
User's Guide	Chapter IV. L
SAS Code	<pre> /* FOR RACE USE NUMIDENT */ /* RECODE NUMIDENT RACE VALUES */ IF NRACE = '0' THEN NUM_RACE = 'U'; ELSE IF NRACE = '1' THEN NUM_RACE = 'W'; ELSE IF NRACE = '2' THEN NUM_RACE = 'B'; ELSE IF NRACE = '3' THEN NUM_RACE = 'O'; ELSE IF NRACE = '4' THEN NUM_RACE = 'A'; ELSE IF NRACE = '5' THEN NUM_RACE = 'H'; ELSE IF NRACE = '6' THEN NUM_RACE = 'I'; </pre>

TRF.10

SAS Code	RACE = NUM_RACE;
Program Name	T2T16DEM

Variable Name	RACEMISS
Variable Label	Missing or Unknown Race
Variable Description	Indicates whether a beneficiary has missing race or ethnicity information.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	NUMIDENT
Related Variables	ASIAN, BLACK, HISPANIC, NAINDIAN, RACE, OTHER, UNKNOWN, WHITE
Variable Values	1 = Race Missing 0 = Race Not Missing
Data Availability	All records in TRF.DEMO.
Notes	RACE is broken down into 8 binary variables: ASIAN, BLACK, HISPANIC, NAINDIAN, RACEMISS, OTHER, WHITE, UNKNOWN.
User's Guide	N/A
SAS Code	IF RACE IN ('U','O') THEN RACEMISS = 1; ELSE IF RACE > '' THEN RACEMISS = 0;
Program Name	T2T16DEM

TRF.10

Variable Name	RBn
Variable Label	Regulation Basis Code (n = 1-47)
Variable Description	Identifies the basis for meeting or not meeting the specific program regulations of Title II and Title XVI disability programs.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	RB Regulation Basis Code Title XVI Codes Allowed: 62 Impairment equals listings 63 Medical vocational considerations 64 Medical vocational – arduous unskilled work 65 Medically equals listings 66 Impairment functionally equals listing requirements 67 IFA – impairment of comparable severity CE Collateral estoppel Denied: 30 Impairment not severe - no visual allegation 31 Capacity for SGA - past relevant work - no visual allegation 32 Capacity for SGA - other work - no visual allegation

Variable Values

- 33 Engaging in SGA - with/without visual allegation
- 34 Impairment prevented SGA < 12 months - no visual allegation
- 35 Impairment not expected to last 12 months – no visual allegation
- 36 Insufficient evidence - with/without visual allegation
- 37 Failure/refusal to submit to CE - with/without visual allegation
- 38 Does not want to continue development of claim - with/without visual allegation
- 39 Failure to follow prescribed treatment - with/without visual allegation
- 40 IFA shows impairment not comparable severity - no visual allegation
- 41 Impairment not severe - visual allegation
- 42 Capacity for SGA - past relevant work – visual allegation
- 43 Capacity for SGA - other work - visual allegation
- 44 Impairment not severe - with/without visual allegation
- 45 Impairment prevented SGA < 12 months – visual allegation
- 46 Impairment not expected to last 12 months – visual allegation
- 51 IFA shows impairment not of comparable severity – visual allegation

Title II Codes

Allowed:

- A1 Impairment meets the listings
- B1 Impairment equals the listings
- C1 Medical vocational considerations
- D1 Medical vocational – arduous unskilled work
- CE Collateral estoppel

Denied:

- E1 Impairment prevented SGA < 12 months – ER/PP/reent period met
- E2 Impairment prevented SGA < 12 months – ER/PP/reent period not met
- E3 Impairment not expected to last 12 months – ER/PP/reent period met
- E4 Impairment not expected to last 12 months – ER/PP/reent period not met
- F1 Impairment not severe - ER/PP/Reent period met
- F2 Impairment not severe - ER/PP/Reent period not met
- G1 Capacity for SGA, vocational consider - reent period met

TRF.10

Variable Values

G2 Capacity for SGA, vocational consider - reent period not met
H1 Capacity for SGA, past relevant work - ER/PP met
H2 Capacity for SGA, past relevant work - ER/PP not met
J1 Capacity for SGA, other work - ER/PP met
J2 Capacity for SGA, other work - ER/PP not met
K1 Failure to follow prescribed treatment - ER/PP/reent period met
K2 Failure to follow prescribed treatment - ER/PP/reent period not met
L1 Failure/refusal to submit to CE - ER/PP/reent period met
L2 Failure/refusal to submit to CE - ER/PP/reent period not met
M3 Does not want to continue development of claim - use evidence in file - ER/PP/
reent
period met
M4 Does not want to continue development of claim - use evidence in file - ER/PP/
reent period not met
M5 Insufficient evidence - ER/PP/reent period met
M6 Insufficient evidence - ER/PP/reent period not met
M7 Does not want to continue development of claim - do not use evidence in file
- ER/PP/reent period met
M8 Does not want to continue development of claim - do not use evidence in file - ER/
PP/reent period not met
N1 Engaging in SGA - ER/PP met
N2 Engaging in SGA - ER/PP not met
S1 Res judicata - ER/PP not met
X3 Medicare only case - AOD on or after age 62 years 7 months/or not disabled,
whereabouts unknown
Z1 DAA is material to the determination of disability--ER/PP/reent period met
Z2 DAA is material to determination of disability--ER/PP/reent period not met

USAGE NOTES

This data element is not carried on the SSR or MBR files.

It is a good measure of the severity of the disability.

Medical vocational refers to persons who do not meet the list of medical impairments

TRF.10

Variable Values	but are nevertheless unable to work.
	Code 66 was added for Title XVI children.
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (RB)
Program Name	N/A

TRF.10

Variable Name	RCD_EST
Variable Label	T16 Record Establishment Date
Variable Description	Gives the date that the record was established on the SSR.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (RCD-EST-JD)
Program Name	N/A

Variable Name	RDD
Variable Label	Reason for Disallowance or Denial
Variable Description	Reason for disallowance or denial
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	BDCn
Variable Values	REASON FOR DISALLOWANCE OR DENIAL ----- DISALLOWANCE ABATEMENT AND WITHDRAWAL CODES ----- SERVICES NOT COVERED: ----- 01 - NO TRADE OR BUSINESS 02 - NO EMPLOYER-EMPLOYEE RELATIONSHIP 03 - MINISTER OR MEMBER OF RELIGIOUS ORDER AND CERTIFICATE OF WAIVER NOT FILED 04 - FAMILY EMPLOYMENT 05 - GOVERNMENT EMPLOYMENT 06 - MARITIME EMPLOYMENT - FOREIGN EMPLOYER 07 - NONPROFIT ORGANIZATION - INCOME TAX EXEMPT EMPLOYER STUDENT WAGES, EARNINGS, INSURED STATUS, AGE NOT ATTAINED, DEATH NOT ESTABLISHED: -----

Variable Values

- 10 - WAGES EXCLUDED OR NOT ESTABLISHED
- 11 - DOMESTIC SERVICE
- 12 - AGRICULTURAL LABOR
- 13 - NONBUSINES EMPLOYMENT
- 20 - INCOME EXCLUDED FROM NET EARNINGS FROM SELF-EMPLOYMENT,
SELF-EMPLOYMENT INCOME NOT ESTABLISHED
- 26 - DISALLOWANCE DUE TO LACK OF INSURED STATUS NOT TRACEABLE
TO COVERAGE EXCLUSIO OR WAGE QUESTION
- 27 - WIFE OR CHILD FILING - NUMBERHOLDER NOT ENTITLED
- 28 - CLAIMANT HAS NOT ATTAINED REQUIRED AGE - DATE OF BIRTH ESTABLISHED
- 29 - DEATH OF NUMBERHOLDER NOT ESTABLISHED

RELATIONSHIP NOT ESTABLISHED:

-
- 25 - NOT THE GRANDCHILD, STEPGRANDCHILD OR GREAT-GRANDCHILD OF THE NUMBERHOLDER
 - 30 - NOT THE SPOUSE/WIDOWER, UNDER STATE LAW OR DEEMED MARRIAGE PROVISION
 - 31 - DOES NOT MEET THE DURATION OF MARRIAGE REQUIREMENT
 - 32 - CHILD ILLEGITIMATE - CANNOT INHERIT - NO CEREMONIAL MARRIAGE - NOT DEEMED CHILD
 - 33 - STEP RELATIONSHIP NOT WITHIN TIME LIMIT
 - 34 - NO STEP RELATIONSHIP
 - 35 - NOT ADOPTED CHILD OF NUMBERHOLDER
 - 36 - NOT MARRIED AT LEAST 10 YEARS IMMEDIATELY BEFORE THE DATE OF DIVORCE

STUDENTS, DEPENDENCY, CHILD IN CARE, AGE NOT ESTABLISHED:

-
- 37 - STUDENT PAID BY EMPLOYER TO ATTEND SCHOOL

TRF.10

Variable Values

38 - STUDENT NOT ATTENDING EDUCATIONAL INSTITUTION
39 - CHILD DOES NOT MEET DEPENDENCY SUPPORT, OR LIVING WITH REQUIREMENT
40 - CHILD MARRIED OR 18 YEARS OF AGE OR OVER NOT DISABLED AND NOT A STUDENT
41 - STUDENT NOT IN FULL-TIME ATTENDANCE
42 - WIFE, WIDOW, MOTHER OR SURVIVING DIVORCED MOTHER DOES NOT HAVE CHILD IN CARE
43 - WIFE, WIDOW, MOTHER OR SURVIVING DIVORCED MOTHER DISALLOWED BECAUSE CHILD IN CARE NOT ENTITLED ON NUMBERHOLDER SSN
44 - FAILURE TO ESTABLISH REQUIRED AGE

LUMP SUM:

45 - APPLICATION NOT FILED WITHIN TIME LIMIT INCLUDING ANY EXTENSION FOR "GOOD CAUSE"
46 - ELIGIBLE LIVING-IN-SAME-HOUSEHOLD SPOUSE SURVIVES
47 - SURVIVING SPOUSE NOT LIVING IN SAME HOUSEHOLD AND NOT ELIGIBLE/ENTITLED TO BENEFITS
48 - ELIGIBLE SPOUSE SURVIVES
49 - WIDOW/ER OR CHILD RELATIONSHIP NOT ESTABLISHED
51 - CHILD NOT ELIGIBLE OR ENTITLED TO BENEFITS
57 - OTHER LS DISALLOWANCE ACTION (SHOW IN REMARKS)

SUPPORT NOT ESTABLISHED (HUSBANDS, WIDOWERS, PARENTS, DIVORCED WIVES ONLY):

58 - NOT RECEIVING 1/2 SUPPORT FROM THE NUMBERHOLDER
59 - DIVORCEE DOES NOT MEET COURT ORDER, SUBSTANTIAL CONTRIBUTIONS OR 1/2 SUPPORT REQUIREMENT

TRF.10

Variable Values

61 - PROOF OF SUPPORT NOT FILED WITHIN TIME LIMIT INCLUDING ANY EXTENSION FOR "GOOD CAUSE"

OTHER BENEFITS,MISCELLANEOUS:

62 - ENTITLED TO RECEIVE OTHER BENEFITS EQUAL TO OR GREATER THAN BENEFITS PAYABLE ON THIS NUMBERHOLDER SSN
64 - FAILURE TO ESTABLISH OTHER REQUIREMENTS FOR ENTITLEMENT
65 - OTHER DISALLOWANCE FOR MONTHLY BENEFITS ACTION (SHOW REASON IN "REMARKS")

ABATEMENTS:

67 - IMPROPER APPLICANT
68 - CLAIMANT DIED IN OR BEFORE FIRST MONTH OF ENTITLEMENT AND IS NOT ENTITLED TO HI OR SMI

DISABILITY (NON-MEDICAL REQUIREMENTS):

90 - DIB INSURED STATUS NOT MET AT OR AFTER AOD
93 - DWB CLAIMANT AOD IS AFTER END OF THE PRESCRIBED PERIOD
94 - NO DIB INSURED STATUS - R.R. COMPENSATION NOT CREDITABLE
95 - NO DIB INSURED STATUS - MS NOT CREDITABLE
98 - OTHER DIB DISALLOWANCE (SHOW REASON IN "REMARKS")
99 - NO APPLICATION RECEIVED BEFORE EXPIRATION OF PROTECTIVE FILING PERIOD.

ABATEMENT - DISABILITY:

96 - DEATH DURING THE WAITING PERIOD

Variable Values

HEALTH INSURANCE BENEFITS:

100 - NOT ATTAINED AGE 65(SHOW DOB ESTABLISHED IN REMARKS)

101 - ELIGIBLE UNDER RRA

102 - NOT A RESIDENT OF THE U.S.

103 - NOT A CITIZEN OF U.S. OR ALIEN LAWFULLY ADMITTED FOR PERMANENT RESIDENCE WHO HAS RESIDED IN U.S. CONTINUOUSLY FOR 5 YEARS OR MORE

105 - CONVICTED OF CRIME AGAINST SECURITY OF THE U.S.

106 - COVERED OR COULD HAVE BEEN COVERED UNDER FED.EMP.

HEALTH

BENEFIT ACT OF 1959

107 - SMI APPLICATION NOT FILED DURING ENROLLMENT PERIOD

109 - OTHER HEALTH INSURANCE BENEFIT DISALLOWANCE ACTION

(SHOW

IN REMARKS)

110 - NOT INSURED FOR HI - USE TO DISALLOW T CLAIMS

NOTE: CAPS DOES NOT ACCEPT CODE 026 FOR HI

111 - DISABILITY AFTER DEATH CLAIM WITH NO PRIOR PERIOD OF DISABILITY THAT ENDED WITHIN 60 MONTHS OF THE BEGINNING DATE OF THE CURRENT DISABILITY

112 - CLAIMANT AGE 62 YRS AND 7 MONTHS AS OF DOO AND NO PRIOR PERIOD WITHIN 60 MONTHS OF THE BEGINNING DATE OF THE CURRENT DISABILITY FOR THE NUMBERHOLDER, OR 84 MONTHS FOR DWB OR DAC CLAIMANTS

SPECIAL PAYMENT:

120 - HAS NOT ATTAINED AGE 72(SHOW ESTABLISHED DOB IN REMARKS)

121 - NOT A RESIDENT OF THE 50 STATES OR DISTRICT OF COLUMBIA

122 - NOT A U.S. CITIZEN OR AN ALIEN LAWFULLY ADMITTED FOR PERMANENT RESIDENCE WHO HAS RESIDED IN THE U.S.

CONTINUOUSLY FOR 5 YEARS OR MORE

TRF.10

Variable Values

123 - OTHER SPECIAL PAYMENT DISALLOWANCE ACTION
(SHOW IN REMARKS)
124 - DOES NOT MEET QC REQUIREMENT FOR SPECIAL AGE 72 PAYMENT

WITHDRAWAL - RSI:

200 - CLAIMANT WILL CONTINUE TO WORK(UNCONDITIONAL
WITHDRAWAL)
201 - OTHER (UNCONDITIONAL WITHDRAWAL)
202 - CONDITIONAL WITHDRAWAL

WITHDRAWAL - DISABILITY:

203 - CLAIMANT WILL CONTINUE TO WORK(UNCONDITIONAL
WITHDRAWAL)
204 - OTHER (UNCONDITIONAL WITHDRAWAL)
205 - CONDITIONAL WITHDRAWAL

WITHDRAWAL - MQGE/ESRD:

206 - UNCONDITIONAL
207 - CONDITIONAL

=====

DENIAL CODE LIST FOR DIB:

REASON EARNINGS REQ LAST EARNINGS REQ LAST
FOR DENIAL IS: MET ON/AFTER DATE MET PRIOR DATE OF
OF CURR DECISION CURR DECISION
USE CODE: USE CODE:

Variable Values

DIB DENIED:FREEZE ESTAB 0A1 ---

SLIGHT IMPAIRMENT -
MED CONSIDERATN ALONE 0F1 0F2

CAPACITY FOR SGA -
CUSTOMARY PAST WORK 0H1 0H2

CAPACITY FOR SGA -
OTHER WORK 0J1 0J2

ENGAGING IN SGA DESPITE
IMPAIRMENT 0N1 0N2

IMPAIRMENT NO LONGER
SEVERE AT TIME OF ADJU-
DICATION & DID NOT LAST
12 MONTHS 0E1 0E2

IMPAIRMENT IS SEVERE AT
TIME OF ADJUDICATION BUT
NOT EXPECTED TO LAST 12 MON 0E3 0E4

FAILURE/REFUSAL SUBMIT TO
CONSULTATIVE EXAM 0L1 0L2

NO MEDICAL EVIDENCE
FURNISHED OR FAILURE TO
COOPERATE IN SUBMITTING
EVIDENCE OF DISABILITY 0M1 0M2

Variable Values

NH DOES NOT WANT TO
CONTINUE DEV OF CLAIM -
WANTS DECISION BASED ON
EVIDENCE IN FILE 0M3 0M4

INSUFFICIENT EVIDENCE
FURNISHED 0M5 0M6

NH DOES NOT WANT TO
CONTINUE DEV OF CLAIM -
DOES NOT INDIC THAT
DECISION BE MADE ON
EVIDENCE IN FILE 0M7 0M8

NH WILLFULLY FAILS TO
FOLLOW PRESCRIBED
TREATMENT 0K1 0K2

DIB CLAIM FILED WHEN
CLAIMANT WAS PREVIOUSLY
DENIED ON SUBSTANTIVE
BASIS AFTER LAST POINT AT
WHICH HE MET DIB
INSURED STATUS --- 0S1

CLAIMANT ALLEGES
DISABILITY W/IN 5 MONS
ATTAINMENT OF AGE 65 &
NO EARLIER ONSET IS POSS. 0X1 ---

DDS HAS ESTABLISHED

Variable Values

ONSET DATE W/IN 5 MONTHS
OF ATTAINMENT OF AGE 65 0X2 ---

DISABILITY DENIAL - NO
OTH DENIAL CODE APPLIES 0X3 0X3

DAA IS MATERIAL TO THE
DETERMINATION OF DISABILITY 0Z1 0Z2

=====

DENIAL CODES LIST FOR DWB:

IF THE REASON FOR PRESCRIBED PERIOD PRESCRIBED PERIOD
DENIAL IS: REQ MET ON/AFT DT REQ NOT MET ON/AFT
OF CURR DECISION OF CURR DECISION
USE CODE: USE CODE:

IMPAIRMENT/S NOT MEET
OR EQUAL THE LISTING 0F1 0F2

ENGAGING IN SGA
DESPITE IMPAIRMENT 0N1 0N2

IMPAIRMENT NO LONGER
SEVERE AT TIME OF
ADJUDICATION & DID NOT
LAST 12 MONTHS 0E1 0E2

IMPAIRMENT IS SEVERE
AT TIME OF ADJUDICATION
BUT NOT EXPECTED TO

Variable Values

LAST 12 MONTHS 0E3 0E4

FAILURE/REFUSAL SUBMIT
TO CONSULTATIVE EXAM 0L1 0L2

CLAIMANT DOES NOT WANT
CONTINUE DEV OF CLAIM -
WANTS DECISION BASED ON
EVIDENCE IN FILE 0M3 0M4

INSUFFICIENT EVIDENCE
FURNISHED 0M5 0M6

CLAIMANT DOES NOT WANT
CONTINUE DEV OF CLAIM -
DOES NOT INDIC THAT
DECISION TO BE MADE BASED
ON EVIDENCE IN FILE 0M7 0M8

CLAIMANT WILLFULLY FAILS
FOLLOW PRESCRIBED TREATMENT 0K1 0K2

CLAIMANT HAS FILED DWB
CLAIM & WAS PREVIOUSLY
DENIED ON SUBSTATIVE
BASIS AFT LAST POINT AT
WHICH LAST MET PRESCRIBED
PERIOD REQ.PRIOR CLAIM WAS
FAILED 01/86 OR LATER --- 0S1

DISALLOWED WIDOW DENIAL

Variable Values

- NO OTHER CODE APPLIES 0X3 0X3

DAA IS MATERIAL TO THE
DETERMINATION OF DISABILITY 0Z1 0Z2

=====
=====

DENIAL CODE LIST FOR CDB:

IF REASON FOR DENIAL IS:

SLIGHT IMPAIRMENT - MEDICAL CONSIDERATION ALONE
OR CONDITION DISABLING BUT DID NOT EXIST BEF AGE 22 0F1

CAPACITY FOR SGA - VOCATIONAL CONSIDERATIONS 0G1

ENGAGING IN SGA DESPITE IMPAIRMENT 0N1

IMPAIRMENT NO LONGER SEVERE AT TIME OF ADJUDICATION
AND DID NOT LAST 12 MONTHS 0E1

IMPAIRMENT IS SEVERE AT TIME OF ADJUDICATION BUT NOT
EXPECTED TO LAST 12 MONTHS 0E3

INSUFFICIENT EVIDENCE FURNISHED 0M5

FAILURE OR REFUSAL TO SUBMIT TO CONSULTATIVE EXAM 0M3

CLAIMANT WILLFULLY FAILS FOLLOW PRESCRIBED TREATMENT 0K1

DISABLED CHILD DENIAL - NO OTHER CODE APPLIES 0X3

TRF.10

Variable Values	DAA IS MATERIAL TO THE DETERMINATION OF DISABILITY 0Z1 ----- BLANK - DEFAULT VALUE
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DENY-RDD)
Program Name	N/A

TRF.10

Variable Name	RDTn
Variable Label	Result of Determination (n= 1- 47)
Variable Description	Result of the Disability Determination
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	For 831: A - Allowance D - Denial C - Closed period For 833: C - Continuance S - Cessation T - Termination N - No Decision Q - Transfer
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (RDT)
Program Name	N/A

TRF.10

Variable Name	REASSIGN_EN_MOyymm
Variable Label	Ticket Re-Assigned to EN as of Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant has an active Ticket that is currently re-assigned to an EN.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	REASSIGN_MOyymm, REASSIGN_VR_MOyymm
Variable Values	1 = Ticket Re-Assigned to EN as of Current Month 0 = Ticket Not Re-Assigned to EN as of Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	*** COUNT REASSIGNMENTS; *** A TICKET HAS BEEN REASSIGNED WHEN BENE HAS HAD AN ASSIGNMENT IN OR BEFORE REPORTING MONTH & A DEACTIVATION IN OR BEFORE REPORTING MONTH & HAS A SUBSEQUENT VALID ASSIGNMENT DATE WITHIN REPROTING MONTH THAT IS NOT EQUAL TO BENES FIRST ASSIGNMENT DATE; IF ACTIVE_EV(RPTMO)=1 THEN DO I=FIRSTASGNMO TO RPTMO; IF DEACTIVE_MO(I)=1 THEN DO J=1 TO NOE; IF ASGNDT(J)>FIRSTASGNDT AND ASGNDT(J) NE . AND BEGDATE(RPTMO)<=ASGNDT(J)<=ENDDATE(RPTMO) AND (UNASSGDT(J)>BEGDATE(RPTMO) OR UNASSGDT(J)=.) AND (TERMDT(J)>BEGDATE(RPTMO) OR TERMDT(J)=.) THEN DO; REASSIGN_MO(RPTMO)=REASSIGN_MO(RPTMO)+1;

TRF.10

SAS Code

```
IF VR_TR_MO(RPTMO)=1 OR VR_MO_MO(RPTMO)=1
OR VR_OO_MO(RPTMO)=1 THEN
  REASSIGN_VR_MO(RPTMO)=REASSIGN_VR_MO(RPTMO)+1;
ELSE IF EN_MO_MO(RPTMO)=1 OR EN_OO_MO(RPTMO)=1
THEN
  REASSIGN_EN_MO(RPTMO)=REASSIGN_EN_MO(RPTMO)+1;
END;
END;
END;
*** END REASSIGNMENTS LOOP;
```

Program Name

CRTKTFLG

TRF.10

Variable Name	REASSIGN_MOyymm
Variable Label	Ticket Re-Assigned in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant has an active Ticket that is currently re-assigned.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	REASSIGN_EN_MOyymm, REASSIGN_VR_MOyymm
Variable Values	1 = Ticket Re-Assigned in Current Month 0 = Ticket Not Re-Assigned in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	*** COUNT REASSIGNMENTS; *** A TICKET HAS BEEN REASSIGNED WHEN BENE HAS HAD AN ASSIGNMENT IN OR BEFORE REPORTING MONTH & A DEACTIVATION IN OR BEFORE REPORTING MONTH & HAS A SUBSEQUENT VALID ASSIGNMENT DATE WITHIN REPROTING MONTH THAT IS NOT EQUAL TO BENES FIRST ASSIGNMENT DATE; IF ACTIVE_EV(RPTMO)=1 THEN DO I=FIRSTASGNMO TO RPTMO; IF DEACTIVE_MO(I)=1 THEN DO J=1 TO NOE; IF ASGNDT(J)>FIRSTASGNDT AND ASGNDT(J) NE . AND BEGDATE(RPTMO)<=ASGNDT(J)<=ENDDATE(RPTMO) AND (UNASSGDT(J)>BEGDATE(RPTMO) OR UNASSGDT(J)=.) AND (TERMDT(J)>BEGDATE(RPTMO) OR TERMDT(J)=.) THEN DO; REASSIGN_MO(RPTMO)=REASSIGN_MO(RPTMO)+1;

TRF.10

SAS Code

```
IF VR_TR_MO(RPTMO)=1 OR VR_MO_MO(RPTMO)=1
OR VR_OO_MO(RPTMO)=1 THEN
  REASSIGN_VR_MO(RPTMO)=REASSIGN_VR_MO(RPTMO)+1;
ELSE IF EN_MO_MO(RPTMO)=1 OR EN_OO_MO(RPTMO)=1
THEN
  REASSIGN_EN_MO(RPTMO)=REASSIGN_EN_MO(RPTMO)+1;
END;
END;
END;
*** END REASSIGNMENTS LOOP;
```

Program Name

CRTKTFLG

Variable Name	REASSIGN_VR_MOyymm
Variable Label	Ticket Re-Assigned to SVRA as of Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant has an active Ticket that is currently re-assigned to an SVRA.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	REASSIGN_MOyymm, REASSIGN_EN_MOyymm
Variable Values	1 = Ticket Re-Assigned to SVRA in Current Month 0 = Ticket Not Re-Assigned to SVRA Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> *** COUNT REASSIGNMENTS; *** A TICKET HAS BEEN REASSIGNED WHEN BENE HAS HAD AN ASSIGNMENT IN OR BEFORE REPORTING MONTH & A DEACTIVATION IN OR BEFORE REPORTING MONTH & HAS A SUBSEQUENT VALID ASSIGNMENT DATE WITHIN REPROTING MONTH THAT IS NOT EQUAL TO BENES FIRST ASSIGNMENT DATE; IF ACTIVE_EV(RPTMO)=1 THEN DO I=FIRSTASGNMO TO RPTMO; IF DEACTIVE_MO(I)=1 THEN DO J=1 TO NOE; IF ASGNDT(J)>FIRSTASGNDT AND ASGNDT(J) NE . AND BEGDATE(RPTMO)<=ASGNDT(J)<=ENDDATE(RPTMO) AND (UNASSGDT(J)>BEGDATE(RPTMO) OR UNASSGDT(J)=.) AND (TERMDT(J)>BEGDATE(RPTMO) OR TERMDT(J)=.) THEN DO; REASSIGN_MO(RPTMO)=REASSIGN_MO(RPTMO)+1; </pre>

TRF.10

SAS Code

```
IF VR_TR_MO(RPTMO)=1 OR VR_MO_MO(RPTMO)=1
OR VR_OO_MO(RPTMO)=1 THEN
  REASSIGN_VR_MO(RPTMO)=REASSIGN_VR_MO(RPTMO)+1;
ELSE IF EN_MO_MO(RPTMO)=1 OR EN_OO_MO(RPTMO)=1
THEN
  REASSIGN_EN_MO(RPTMO)=REASSIGN_EN_MO(RPTMO)+1;
END;
END;
END;
*** END REASSIGNMENTS LOOP;
```

Program Name

CRTKTFLG

Variable Name	REMDIG1
Variable Label	CER100% Field File Primary 4-Digit Diagnosis
Variable Description	Primary Diagnosis Code
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	DIB_DIG1, DIB_DIG2
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DX1X)
Program Name	N/A

Variable Name	REPPAYTP
Variable Label	T16 Type of Payee Code
Variable Description	Indicates type of representative payee.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	REPPYSSI
Variable Values	Blank - Not applicable/unknown SEL - Beneficiary is his own payee SPO - Spouse FTH - Natural or adoptive father MTH - Natural or adoptive mother SFT - Stepfather SMT - Stepmother GPR - Grandparent CHD - Natural or adoptive child or stepchild ESP - Essential person REL - Other Relative FDO - Federal Non-mental institution FDM - Federal mental institution SLO - State/local non-mental institution SLM - State/local mental institution PRO - Proprietary non-mental institution

TRF.10

Variable Values	PRM - Proprietary mental institution NPO - Non-profit non-mental institution NPM - Non-profit mental institution FIN - Financial organization AGY - Social agency OFF - Public official OTH - Other RPD - Payee being developed 'PYE - Payee has custody INP - Legally incompetent w/ no representative payee
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (REPPAYTYP)
Program Name	N/A

Variable Name	REPPYSSD
Variable Label	Representative Payee Indicator - T2
Variable Description	Indicates whether T2 beneficiary has a representative payee.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	MBR extract
Related Variables	REPPAYTP (for SSI)
Variable Values	1 = Has a Representative Payee 0 = Does not have a Representative Payee
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	/* CREATE REPRESENTATIVE PAYEE INDICATOR */ IF TOP IN ('', 'A') THEN REPPYSSD = 0; ELSE IF TOP > '' THEN REPPYSSD = 1; ELSE REPPYSSD = .;
Program Name	T2T16DEM

Variable Name	REPPYSSI
Variable Label	Representative Payee Indicator - T16
Variable Description	Indicates whether T16 beneficiary has a representative payee.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	SSI-LF
Related Variables	REPPAYTP, REPPYSSD (for SSDI)
Variable Values	1 = Has a Representative Payee 0 = Does not have a Representative Payee
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	/* CREATE REPRESENTATIVE PAYEE INDICATOR FOR SSI */ IF REPPAYTP IN ('','SEL') THEN REPPYSSI = 0; ELSE IF REPPAYTP > '' THEN REPPYSSI = 1; ELSE REPPYSSI = .;
Program Name	T2T16DEM

TRF.10

Variable Name	RFDyymm
Variable Label	T2 Reason for Deduction (yymm = year/month)
Variable Description	Gives the reason why a payment was reduced or withheld.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	RFSTyymm, RDD
Variable Values	Blank - a period where payment status is current, deferred, current payment through railroad board, advanced filing for current payment or advanced filing for deferred payment (LAF = C, D, E). Low-order position of LAF ---- a period where payment status is conditional, advanced filing for conditional, or pending claim (LAF = S or P (except PT)) A - a period where payment status is withdrawn for adjustment (LAF = A) C - period where beneficiary not paid due to retroactive ban N - beneficiary was not entitled for this period P - a period where payment status is terminated from a pending or = PT) T - a period where payment status is terminated (LAF = T) or a period where payment status is active title XVIII = U) or terminated title XVIII status (LAF = X) and beneficiary identification code (BIC) is other than uninsured beneficiary or RENAL DI = T or M) Y - indicates the beneficiary was entitled for this period on another account.
Data Availability	All TRF years
Notes	From history section of MBR. Few cases are populated.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (RFD)
Program Name	N/A

Variable Name	RFSTyymm
Variable Label	Reason for Suspension or Termination (yymm = year/month)
Variable Description	Represents the specific reason for suspension or termination benefits.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	RFDyymm
Variable Values	LAF S9 SUSPENSION REASONS: WINFAL - Windfall offset pending DVEARN – Development of earnings NOBOAN – Auxiliary claim/no BOAN (refused enumeration) RPINST – Payee installment cases WITHDR – Withdrawal of claim WHEREU – Whereabouts unknown DEVDTH – Development of verification of death WAIVER – Waiver of benefit payments CERTEL – DE potential widow (certification of election pending) STUDEN – Student form not returned (SSA-1386/1388) FORENF – Foreign enforcement report not returned (SSA-7162) OUTUSA – Non-responder to SSA-21 supplement to claims outside of USA RECONT – Non-responder to recontact form LESSDO – MBA is less than \$1.00 PHILRP – Philippine representative payee cases

TRF.10

Variable Values	DISDET – Benefits suspended pending disability determination RAILRD – Development for Railroad Board certification determination LEGISL – New legislative decision MISCEL – Miscellaneous (no other specific reason applies) DIRDEP – Refusal to provide bank account information for direct deposit IRSLEV – Benefits suspended because of imposition of an IRS levy NOTLAW – Failure to be lawfully present in the US LAF S7 SUSPENSION REASONS: VREHAB – Refused vocational rehabilitation services PRISON – Prisoner suspension EPESGA – EPE SGA Suspension MENTAL – Prisoner suspension – not guilty because of insanity LAF T3 TERMINATION REASONS: STEPDV – Stepchild terminate because of divorce between parent and the number holder CMARRY – Marriage of child beneficiary
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (RFST)
Program Name	N/A

TRF.10

Variable Name	RIDn
Variable Label	Program Identification (n=1-47)
Variable Description	Identifies the program (Title II or Title XVI) with which the 831 or 832/833 record is associated.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	For 831: 2 - Title II application source R - Title XVI application source For 832/833: 4 - Title II application source S - Title XVI application source
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (RID)
Program Name	N/A

TRF.10

Variable Name	RP
Variable Label	Race
Variable Description	Race based on the MBR.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	1 - White 2 - Black 3 - Other 4 - Unknown . - Missing
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	Chapter IV. L
SAS Code	Extracted from SSA Administrative data (SROP-RACE)
Program Name	N/A

TRF.10

Variable Name	RZIP
Variable Label	T2 Residence ZIP Code
Variable Description	ZIP code of beneficiary's residence, as of most recent data extraction.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	ZIPyymm
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.DEMO
Notes	This variable is a one-time field from the MBR extract at the date of data construction.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (RZIP)
Program Name	N/A

TRF.10

Variable Name	SAMTyymm
Variable Label	State SSI Benefit Due (yymm = year/month)
Variable Description	State SSI benefit (expected amount of check to be paid).
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	SSI-LF
Related Variables	Monthly vars: SBEN, SDUE, FAMT, FPMT, SPMT, DBEN
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	Used with FAMTyymm to calculate DUESyymm. This field (called SUPAMT or SAMT) may be changed retroactively to reflect changes in income, PSTAT, or LIVF and result in a different value than what was paid. It does not include back payments.
User's Guide	Chapter IV. H.3c
SAS Code	Extracted from SSA Administrative data (SUPAMT)
Program Name	N/A

TRF.10

Variable Name	SCONyymm
Variable Label	State Concurrent Eligibility Indicator (yymm = year/month)
Variable Description	Used to determine who is in 1619a status (eligible to continue receiving SSI benefits though working at SGA level).
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	PROAyymm
Variable Values	BLANK - not applicable 1 - Aged category of eligibility 2 - Blind category of eligibility 3 - Aged & blind cat of eligibility 4 - Disabled cat of eligibility 5 - Aged & disabled cat of elig 6 - Blind & disabled cat of elig 7 - Aged,blind & disab cat of elig D - Disab, special section 1619A pay due E - Aged & disabled, special 1619A pay due F - Blind & disable, special 1619A pay due G - Aged,blind & disab, special 1619A pay due H - Disabled & SGA involvement, no 1619A pay due J - Aged,disabled & SGA involve, no 1619A pay due K - Blind,disab & SGA involve, no 1619A pay due

TRF.10

Variable Values	L - Aged,blind & disabled and SGA involvement M - Disab, prereq mo for 1619A elig (1611 pay due) N - Aged, disab, prereq mo for 1619A eligib (1611 pay due) O - Blind,disab, prereq mo for 1619A eligib (1611 pay due) P - Aged, blind & disab, prereq mo for 1619A elig (1611 pay due) Q - Disab, prereq 1611 payment not made R - Aged,disab, prereq 1611 payment not made S - Blind,disabled, prereq 1611 payment not made W - Disabled, PS S05 applies, SGA decision required X - Aged, disab, PS S05 applies, SGA decision required Y - Blind, disab, PS S05 applies, SGA decision required Z - Aged, blind and disabled, PS S05 y, SGA y
Data Availability	All TRF years
Notes	Values of SCONyymm that indicate 1619a status. D E F G H J K L M N O P Q R S W X Y Z Note this is not related to CONCyymm which shows whether a beneficiary is concurrently receiving benefits from both SSDI and SSI.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (STCONCATM)
Program Name	N/A

Variable Name	SDIGD
Variable Label	Dual Elig-Secondary Diagnosis-Supplementary Record
Variable Description	For dual-eligible DI beneficiaries, this variable reflects information from the supplementary record for the most recent occurrence.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	MBRDIG1, MBRDIG2, SDIGn
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	All records in TRF.DEMO
Notes	Use NODF to determine number of fields in use.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DIB_SDIG)
Program Name	N/A

TRF.10

Variable Name	SDIGn
Variable Label	T2 Secondary Diagnosis (n=1-12)
Variable Description	Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	MBRDIG1, MBRDIG2
Variable Values	See documentation for Fussell and ICD-9 Impairment Codes in "SSA Program Data User's Manual"
Data Availability	All records in TRF.DEMO
Notes	Use NODF to determine number of fields in use.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (DIB_SDIG)
Program Name	N/A

TRF.10

Variable Name	SDSD
Variable Label	Dual Elig-SGA Disability Cessation Date
Variable Description	This variable provides the first month in which the beneficiary was not eligible to receive a monthly benefit as a result of a cessation due to work on the supplementary record for dual-eligible SSDI beneficiaries.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	Use NODF to determine number of fields in use.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (SDS) - supplementary record
Program Name	N/A

TRF.10

Variable Name	SDSn
Variable Label	T2 SGA Disability Cessation (n=1-12)
Variable Description	This variable provides the first month in which the beneficiary was not eligible to receive a monthly benefit as a result of a cessation due to work. Data for up to 12 periods of disability are recorded.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	Field is missing for records that were dropped after TRF1.
Notes	Use NODF to determine number of fields in use.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (SDS)
Program Name	N/A

TRF.10

Variable Name	SEX
Variable Label	Sex
Variable Description	Sex of Beneficiary - based on all extracts
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	NUMIDENT MBR extract SSI-LF CER100% Field file
Related Variables	SEXMISS
Variable Values	U - Unknown F - Female M - Male
Data Availability	All records in TRF.DEMO
Notes	The NUMIDENT, CER100% Field file, Longitudinal and MBR extract files all have a source variable SEX. The variable from the Numident is used first. If it is missing, the other files are used.
User's Guide	N/A
SAS Code	<pre>/* RECODE NUMIDENT SEX */ IF NSEX = '1' THEN NUM_SEX = 'M'; ELSE IF NSEX = '2' THEN NUM_SEX = 'F'; IF NSEX NE '' THEN SEX = NUM_SEX; ELSE IF SEX = '' THEN DO; /* FIX SEX FOR PEOPLE WHOSE VALUES DON'T MATCH ACROSS EXTRACTS */ IF LONGSEX = '' AND MBRSEX = '' AND REMSEX > '' THEN SEX = REMSEX; ELSE IF LONGSEX = '' AND MBRSEX = '' AND REMSEX = '' THEN SEX = LONGSEX;</pre>

TRF.10

SAS Code

```
ELSE IF LONGSEX = '' AND MBRSEX > '' AND REMSEX = '' THEN SEX =
MBRSEX;
ELSE IF LONGSEX = '' AND MBRSEX > '' AND REMSEX > '' THEN SEX =
MBRSEX;
ELSE IF LONGSEX > '' AND REMSEX > '' AND MBRSEX = '' THEN SEX =
LONGSEX;
ELSE IF LONGSEX > '' AND REMSEX = '' AND MBRSEX > '' THEN DO;
IF MAX(MAXSTRRD,DOEI,DOEC) = DOEI OR MAX(MAXSTRRD,DOEI,
DOEC) = DOEC THEN SEX = MBRSEX;
ELSE IF MAX(MAXSTRRD,DOEI,DOEC) = MAXSTRRD THEN SEX =
LONGSEX;
END;
ELSE IF LONGSEX > '' AND REMSEX > '' AND MBRSEX > '' THEN DO;
IF MAX(MAXSTRRD,DOEI,DOEC) = DOEI OR
MAX(MAXSTRRD,DOEI,DOEC) = DOEC THEN SEX = MBRSEX;
ELSE IF MAX(MAXSTRRD,DOEI,DOEC) = MAXSTRRD THEN SEX =
LONGSEX;
END;
ELSE SEX = MBRSEX;
END; /* ELSE DO - NOT IN NUMIDENT */
DROP LONGSEX MBRSEX REMSEX NSEX NUM_SEX;
```

Program Name

T2T16DEM

Variable Name	SEXMISS
Variable Label	Indicator for Missing Sex Data
Variable Description	Indicates if SEX is missing
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	MBR extract
Related Variables	SEX
Variable Values	1 = Missing Sex Data 0 = Not Missing Sex Data
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	SEXMISS = 0; IF SEX = '' THEN SEXMISS = 1;
Program Name	T2T16DEM

Variable Name	SGAyymm
Variable Label	SGA Flag (yyymm = year/month)
Variable Description	This variable indicates whether a beneficiary has earned at SGA for a given month.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	CER100% Field File
Related Variables	earnyymm; mftyymm, iea4yyymm; iea6yyymm; eindyyymm
Variable Values	1 = Earnings at or Above SGA 0 = Earnings Not at or Above SGA
Data Availability	Only from March 1996 onwards
Notes	The SGA permitted amount varies by year and by status=blind or disabled. Blind beneficiaries are permitted to earn more before they exceed SGA.
User's Guide	Chapter IV. I.2
SAS Code	<pre> ARRAY ERN1(*) %DO I=1 %TO &TOT; EARN&&X&I %END;; ARRAY SELF (*) %DO I=1 %TO &TOT; IEA4&&X&I %END;; ARRAY WAGE (*) %DO I=1 %TO &TOT; IEA6&&X&I %END;; ARRAY EIND (*) %DO I=1 %TO &TOT; EIND&&X&I %END;; ARRAY SGA (*) %DO I=1 %TO &TOT; SGA&&X&I %END;; ARRAY IEA4 (*) %DO I=1 %TO &TOT; IEA4&&X&I %END;; ARRAY IEA6 (*) %DO I=1 %TO &TOT; IEA6&&X&I %END;; DO I = 1 TO DIM(ERN1); ERN1(I) = .; IF SELF(I) > .Z OR WAGE(I) > .Z THEN DO; ERN1(I) = SUM(OFF IEA4(I),IEA6(I)); END; </pre>

SAS Code

```
IF ERN1(I) > 0 THEN EIND(I) = 1;
ELSE IF ERN1(I) = 0 THEN EIND(I) = 0; ELSE EIND(I) = .;

/* SGA IS DIFFERENT FOR BLIND PEOPLE */
/* REVISED CODE UPDATED EVERY YEAR - THIS IS COMPUTED ONLY
FOR THE NEW YEAR OF DATA COLLECTION. UPDATED EARNINGS
CEILINGS ARE INCLUDED. EARLIER YEARS ALREADY HAVE THE
VARIABLE AND IT IS MERGED ON FROM THE OLD FILE */

IF SUBSTR(MFT,1,1) = 'B' THEN DO; /* BLIND PEOPLE */
IF ERN1(I) >= 1640 THEN SGA(I) = 1;
  ELSE IF 0 <= ERN1(I) < 1640 THEN SGA(I) = 0;
  ELSE SGA(I) = .;
END;
ELSE DO;
  IF ERN1(I) >= 980 THEN SGA(I) = 1;
  ELSE IF 0 <= ERN1(I) < 980 THEN SGA(I) = 0;
  ELSE SGA(I) = .;
END;
END; /* LOOP THROUGH EARNINGS */
```

Program Name

T2T16YR3

Variable Name	SIFT
Variable Label	Security Income File Type
Variable Description	Provides SSI program participation for DI beneficiaries.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	MFT
Variable Values	Blank – No Data A – Aged individual or spouse B – Blind individual, spouse or child C – MSSICS ineligible child D – Disabled individual, spouse or child E – Essential person only F – Aged individual or spouse with representative payee G – Blind individual, spouse or child with representative payee H – Disabled individual, spouse or child with representative payee P – Ineligible parent of an SSI child claimant R – MSSICS ineligible alien sponsor (person sponsoring an alien claimant) S – Ineligible spouse T – Essential person only (ineligible parent or spouse).
Data Availability	All records in TRF.DEMO
Notes	SIFT data concerns SSI, but its source is the MBR. Researchers should exercise care in using this variable. This variable may be populated even when the beneficiary has never been entitled to SSI. No conclusion about SSI entitlement can be drawn from the contents of a SIFT variable. Further investigation is required to confirm SSI eligibility and status.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (SIFT)
Program Name	N/A

Variable Name	SINDyymm
Variable Label	Self-Employment Indicator (yymm = year/month)
Variable Description	Indicates whether a beneficiary was self-employed during a particular month.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	CER100% Field File
Related Variables	IINDyymm, PINDyymm, IET4yymm
Variable Values	1 = Self-Employed 0 = Not Self-Employed
Data Availability	Only from March 1996 onwards
Notes	IET4yymm = 'S' indicates self-employment Few cases are populated.
User's Guide	N/A
SAS Code	<pre> /* CREATE MONTHLY INDICATORS FOR IRWE PASS AND SELF-EMPLOY - REMICS */ ARRAY IE5T(*) \$ %DO I=1 %TO &TOT; IET5&&X&I %END;; ARRAY IE2T(*) \$ %DO I=1 %TO &TOT; IET2&&X&I %END;; ARRAY IE4T(*) \$ %DO I=1 %TO &TOT; IET4&&X&I %END;; ARRAY IIND(*) %DO I=1 %TO &TOT; IIND&&X&I %END;; ARRAY PIND(*) %DO I=1 %TO &TOT; PIND&&X&I %END;; ARRAY SIND(*) %DO I=1 %TO &TOT; SIND&&X&I %END;; DO I = 1 TO DIM(IIND); IF IE5T(I) = 'T' THEN IIND(I) = 1; ELSE IIND(I) = 0; IF IE2T(I) = 'D' THEN PIND(I) = 1; </pre>

TRF.10

SAS Code	ELSE PIND(I) = 0; IF IE4T(I) = 'S' THEN SIND(I) = 1; ELSE SIND(I) = 0; END;
Program Name	T2T16YR3

Variable Name	SISC
Variable Label	SSI Income Status Code
Variable Description	Represents the current eligibility status of Supplemental Security Income (SSI) recipients.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	Blank - No data A – Individual eligible for SSI (and eligible for 10 percent limit on recovery of title II overpayment) and not eligible for Medicaid or third party buy-in B – Terminated because of excess income resulting from title II benefit rate increase C – Conditional SSI payment D – Denied E – Receives federal payment or federal and state payment G – SSI recipient engaging in substantial gainful activity (SGA); not eligible for special SSI payment; retains eligibility for titles XIX and XX I – Ineligible spouse, ineligible parent, or essential person L – Denied; received payment M – SSI recipient engaging in SGA; eligible for special SSI payment (not earning enough to lose SSI) N – Terminated; erroneous state conversion (In 1974, when SSA took over SSI from the states, some people were added to SSA roles even though no longer eligible. This is a rare occurrence.) P – Pending SSI determination S – Receives only a state supplemental payment. (The state awards payment and reimburses SSA for the supplemental amount.)

TRF.10

Variable Values	T – Terminated for reasons not specifically defined U – Terminated because of death; source of report unknown, Department of Treasury returned payment with no effective date V – Terminated via PSTAT=T30 procedures (see SSR data element); not re-established. (The record was terminated because required changes could not be made and a new record is needed.) W – State supplement terminated (no longer used) X – Terminated because of death Y – Terminated because of excess income Z – Terminated because of excess resources
Data Availability	All records in TRF.DEMO
Notes	SISC data concerns SSI, but its source is the MBR. Researchers should exercise care in using this variable. This data element is only populated in the MBR if the beneficiary's SSN is present on an active or inactive record in the SSR, but a beneficiary's SSN may be present in the SSR even if the beneficiary was never eligible for SSI.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (SISC)
Program Name	N/A

TRF.10

Variable Name	SLAC
Variable Label	SSI Living Arrangement Code
Variable Description	SSI living arrangement code
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	A OR J - OWN HOUSEHOLD B OR K - ANOTHER'S HOUSEHOLD C OR L - PARENT'S HOUSEHOLD D OR M - INSTITUTION TITLE XIX
Data Availability	All records in TRF.DEMO
Notes	SLAC data concerns SSI, but its source is the MBR. Researchers should exercise care in using this variable. This variable may be populated even when the beneficiary has never been entitled to SSI. No conclusion about SSI entitlement can be drawn from the contents of a SLAC variable. Further investigation is required to confirm SSI eligibility and living arrangement.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (SLAC)
Program Name	N/A

TRF.10

Variable Name	SMI_STAR
Variable Label	Start Date for Supplemental Medical Insurance (SMI)
Variable Description	Beginning of Supplemental Medical Insurance coverage period.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	MEDRyymm, HI_START, HI_TERM, SMI_TERM
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	Dates may be represented differently than in Medicare/Medicaid data files, e.g. a start-date may be expressed as the first day of the start of coverage vs the last day of the month before coverage begins.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (SMI-START)
Program Name	N/A

Variable Name	SMI_TERM
Variable Label	End Date for Supplemental Medical Insurance (SMI)
Variable Description	End of Supplemental Medical Insurance coverage period.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	MEDRyymm, HI_START, HI_TERM, SMI_STAR
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	Dates may be represented differently than in Medicare/Medicaid data files, e.g. a start-date may be expressed as the first day of the start of coverage vs the last day of the month before coverage begins.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (SMI-TERM)
Program Name	N/A

TRF.10

Variable Name	SPMTyymm
Variable Label	State SSI Benefit Paid (yymm = year/month)
Variable Description	State SSI benefit paid, monthly
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	SSI-LF
Related Variables	Monthly vars: SBEN, SDUE, FAMT, FPMT, SAMT, DBEN
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	Used with FPMTyymm to calculate PAYSyymm. This field (called STATPMT or SPMT) will not be retroactively adjusted like SAMT.
User's Guide	Chapter IV. H.3c
SAS Code	Extracted from SSA Administrative data (STATPMT)
Program Name	N/A

TRF.10

Variable Name	SSN
Variable Label	Social Security Number
Variable Description	Beneficiary's SSN
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	Yes
Annuals	Yes
Ticket	No
Data Type	Text
Data Sources	Most SSA admin. files used as Sources of TRF data
Related Variables	CAN, COSSN
Variable Values	9 digits
Data Availability	Records in TRF.Payments
Notes	Constructed using the PAN, CAN or BOAN to obtain a unique identifier.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (BOAN or PAN)
Program Name	N/A

TRF.10

Variable Name	START_RD
Variable Label	T16 Earliest Computation Date
Variable Description	For SSI beneficiaries with multiple applications, START_RD is the earliest date at which a payment can be made on the most recent application.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	FIRST_PA, ELG_RD, _8080_JD, APP_RD, STOP_RD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (START-RD)
Program Name	N/A

TRF.10

Variable Name	STATE
Variable Label	T2 SSA State Code for Residence
Variable Description	2-digit code for the beneficiary's state of residence; a one-time variable as of date of data extract from the MBR.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	COUNTY
Variable Values	SSA code, state portion; see Appendix A in Rand document.
Data Availability	All records in TRF.DEMO
Notes	Codes are SSA codes, not FIPS codes.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (portion of SCC)
Program Name	N/A

TRF.10

Variable Name	STOP_RD
Variable Label	T16 End Date for Eligibility Period
Variable Description	Gives the end date for a period of eligibility that began at START_RD
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	SSI-LF
Related Variables	FIRST_PA, ELG_RD, _8080_JD, APP_RD, START_RD
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (STOP-RD)
Program Name	N/A

Variable Name	STyymm
Variable Label	T16 State of Residence, FIPS Code (yymm = year/month)
Variable Description	Time-based state code, derived from zip code.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	CER100% Field File
Related Variables	for SSI: CNTYyym
Variable Values	FIPS codes
Data Availability	Only from March 1996 onwards
Notes	If no data is available from SSI (CER100% Field file), zip codes from DI data (from DBAD/ZIP files) were used. Data sources for the early months were sporadic. For SSI, CER100% Field file data was not available until March 1996. For DI, it became available every six months beginning with June 1996 and in 1998 it became available quarterly, then monthly. Months with missing data are filled in from the previous or subsequent months.
User's Guide	N/A
SAS Code	There is a two-stage process to build monthly state codes. 1. Code to obtain source data from monthly CER100% Field file: IF AAZIP1_5 > '00000' THEN RESZIP = AAZIP1_5; ELSE IF AAZIP1_5 <= '00000' THEN RESZIP = PDZIP1_5; LENGTH ST \$2 CNTY \$3; ST=PUT(RESZIP,\$STATE.);

SAS Code

```
CNTY=PUT(RESZIP,$CNTY.);
```

2. Code to convert data from CER100% Field file into monthly arrays:

```
/* CREATE MONTHLY STATE INDICATORS FOR PHASE CONSTRUCTION */
```

```
LENGTH
```

```
%do i=1 %to &tot;
```

```
PST&&x&i
```

```
%end; $2;
```

```
array ZP(*) $ %do i=1 %to &tot; ZIP&&x&i %end;;
```

```
array RZP(*) $ %do i=1 %to &tot; ST&&x&i %end;;
```

```
array ST(*) $ %do i=1 %to &tot; PST&&x&i %end;;
```

```
do i = 1 to dim(rzp);
```

```
if rzp(i) ne '' then ST(I) = FIPSTATE(RZP(I));
```

```
END;
```

```
/* IF NO VALUE FOR SSI USE DI */
```

```
do i = 1 to dim(zp);
```

```
IF ST(I) = '' AND zp(i) ne '' then ST(I) = ZIPSTATE(ZP(I));
```

```
END;
```

Program Name

```
HISTSORD
```

TRF.10

Variable Name	T16APPLn
Variable Label	T16 Appeal Date (n=1-24)
Variable Description	Date of appeal
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	Array of DODEC values from all CDRs.
User's Guide	N/A
SAS Code	IF AL IN ('B' 'C' 'D' 'E' 'F') THEN APPL(INDX) = DODECM;
Program Name	PRO3133A

Variable Name	T16EXLAMTyymm
Variable Label	T16 Student Exclusion Amt (yymm = year/month)
Variable Description	Monthly earnings excluded under the student exclusion provision.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	None Identified
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from April 2001 onwards
Notes	None
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (T16-ERNGS-STUD-EXCL-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	T16EXPAMTyymm
Variable Label	T16 Work Expense Amt (yymm = year/month)
Variable Description	Monthly work expenses that are impairment-related and can be excluded from earnings.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	None Identified
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from April 2001 onwards
Notes	None
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (T16-ERNGS-WRK-EXP-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	T16GRSAMTyymm
Variable Label	T16 Earnings Gross Amt (yymm = year/month)
Variable Description	T16 gross monthly earnings.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	T2GRSAMTyymm, ALLGAMTAMTyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from April 2001 onwards
Notes	None
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (T16-ERNGS-GRS-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	T16LANG
Variable Label	T16 Language
Variable Description	SSI written language preference of beneficiary.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	None Identified
Variable Values	01 = English 02 = Spanish other= other language
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (LANG_PREF_WRITTEN)
Program Name	N/A

TRF.10

Variable Name	T16NETAMTyymm
Variable Label	T16 Self-Employment Net Income Amt (yymm = year/month)
Variable Description	Net amount of monthly self-employment earnings.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	None Identified
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from April 2001 onwards
Notes	None
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (T16-ERNGS-SE-NET-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

Variable Name	T16PASAMTyymm
Variable Label	T16 PASS Amt (yymm = year/month)
Variable Description	Amount of monthly earnings excluded as part of PASS program.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	None Identified
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from April 2001 onwards
Notes	None
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (T16-ERNGS-PASS-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

Variable Name	T16RIDn
Variable Label	T16 Program Identification (n=1-27)
Variable Description	Program ID for each period of SSI entitlement.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	831 & 832/833
Related Variables	None Identified
Variable Values	R - Title XVI application source S - Form SSA-832 (Title XVI)
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	<pre> ARRAY APPL (*) %DO I = 1 %TO &INX; T16APPL&I %END;; ARRAY STRT (*) %DO I = 1 %TO &INX; T16START&I %END;; ARRAY STP (*) %DO I = 1 %TO &INX; T16STOP&I %END;; ARRAY DEC (*) \$ %DO I = 1 %TO &INX; DEC&I %END;; ARRAY RD (*) \$ %DO I = 1 %TO &INX; T16RID&I %END;; RETAIN %DO I = 1 %TO &INX; T16APPL&I T16START&I T16STOP&I DEC&I T16RID&I %END; INDX; LENGTH AGE18_CDR 3; RETAIN AGE18_CDR; RETAIN TERMIND; IF FIRST.SSN THEN DO; /* BIC IS ALWAYS "A" FOR SSI RECORDS */ </pre>

SAS Code

```

/* INITIALIZE DIAG VARS TO MISSING */
DO I = 1 TO &TOT;
  DX1(I) = '';
  DX2(I) = '';
END;
TERMIND = 0;

DO I = 1 TO DIM(APPL);
  APPL(I) = .;
  STRT(I) = .;
  STP(I) = .;
  DEC(I) = '';
  RD(I) = '';
END;
AGE18_CDR = 0;
INDX = 1;
DEC(INDX) = RDT;
RD(INDX) = RID;
IF AL IN ('B' 'C' 'D' 'E' 'F') THEN APPL(INDX) = DODECM;
IF DDPBM GT .Z THEN STRT(INDX) = DDPBM;
IF RDT = 'T' THEN STP(INDX) = DOT;
/* DETERMINE IF BENE HAS BEEN RE-DETERMINED AS ADULT */
IF DECAGE GE 18 AND RDT = 'C' AND CDT = '04' AND WRM = '29'
  THEN AGE18_CDR = 1;

END; /* FIRST SSN */

ELSE DO;
  INDX = INDX + 1;
  DEC(INDX) = RDT;

```

TRF.10

SAS Code

```
RD(INDX) = RID;  
IF AL IN ('B' 'C' 'D' 'E' 'F') THEN APPL(INDX) = DODECM;  
IF DDPBM GT .Z THEN STRT(INDX) = DDPBM;  
IF RDT = 'T' THEN STP(INDX) = DOT;
```

```
/* DETERMINE IF BENE HAS BEEN RE-DETERMINED AS ADULT */  
IF DECA GE 18 AND RDT = 'C' AND CDT = '04' AND WRM = '29' THEN  
AGE18_CDR =1;
```

```
END; /* NOT FIRST SSN */
```

Program Name

```
PRO3133A
```

TRF.10

Variable Name	T16SEVERINDyymm
Variable Label	T16 Self-Employment Earnings Verified Switch (yymm = year/month)
Variable Description	Indicates the T16 Net Earnings From Self Employment (T16NETAMT) have been verified.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	DCF
Related Variables	T16NETAMT
Variable Values	Y = verified . = not verified
Data Availability	Only from April 2001 onwards
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (T16-SE-VRFD-IND) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

Variable Name	T16STARTn
Variable Label	T16 Benefit Entitlement Date (n=1-27)
Variable Description	Beginning date for each period of SSI.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	831 & 832/833
Related Variables	T16STOPn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	For all claims and based on "Date Disability Period Began"; compare with T16BEGSPANn which is only for SSI claims with "A" (accepted) or "C" (continued) in RDT.
User's Guide	N/A
SAS Code	<pre> ARRAY APPL (*) %DO I = 1 %TO &INX; T16APPL&I %END;; ARRAY STRT (*) %DO I = 1 %TO &INX; T16START&I %END;; ARRAY STP (*) %DO I = 1 %TO &INX; T16STOP&I %END;; ARRAY DEC (*) \$ %DO I = 1 %TO &INX; DEC&I %END;; ARRAY RD (*) \$ %DO I = 1 %TO &INX; T16RID&I %END;; RETAIN %DO I = 1 %TO &INX; T16APPL&I T16START&I T16STOP&I DEC&I T16RID&I %END; INDX; LENGTH AGE18_CDR 3; RETAIN AGE18_CDR AGE18REDDDET; RETAIN TERMIND; </pre>

TRF.10

SAS Code

```
IF FIRST.SSN THEN DO; /* BIC IS ALWAYS "A" FOR SSI RECORDS */

/* INITIALIZE DIAG VARS TO MISSING */
DO I = 1 TO &TOT;
  DX1(I) = '';
  DX2(I) = '';
END;
TERMIND = 0;

DO I = 1 TO DIM(APPL);
  APPL(I) = .;
  STRT(I) = .;
  STP(I) = .;
  DEC(I) = '';
  RD(I) = '';
END;
AGE18_CDR = 0;
AGE18REDDDET = .;
INDX = 1;
DEC(INDX) = RDT;
RD(INDX) = RID;
IF AL IN ('B' 'C' 'D' 'E' 'F') THEN APPL(INDX) = DODECM;
IF DDPBM GT .Z THEN STRT(INDX) = DDPBM;
IF RDT = 'T' THEN STP(INDX) = DOT;
/* DETERMINE IF BENE HAS BEEN RE-DETERMINED AS ADULT */
IF DECAGE GE 18 AND RDT = 'C' AND CDT = '04' AND WRM = '29'
  THEN DO;
  AGE18_CDR = 1;
  AGE18REDDDET = DODEC;
END;
END; /* FIRST SSN */
```

TRF.10

SAS Code

```
ELSE DO;
  INDX = INDX + 1;
  DEC(INDX) = RDT;
  RD(INDX) = RID;
  IF AL IN ('B' 'C' 'D' 'E' 'F') THEN APPL(INDX) = DODECM;
  IF DDPBM GT .Z THEN STRT(INDX) = DDPBM;
  IF RDT = 'T' THEN STP(INDX) = DOT;

  /* DETERMINE IF BENE HAS BEEN RE-DETERMINED AS ADULT */
  IF DECAE GE 18 AND RDT = 'C' AND CDT = '04' AND WRM = '29' THEN
DO;
  AGE18_CDR =1;
  AGE18REDDDET = DODEC;
  END;

  END; /* NOT FIRST SSN */
```

Program Name

PRO3133A

Variable Name	T16STOPn
Variable Label	T16 Benefit Cessation Date (n=1-27)
Variable Description	Termination date for each period of SSI.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	831 & 832/833
Related Variables	T16STARTn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	For all claims and based on "Date of Termination"; compare with T16ENDn which is only for SSI claims with D or T codes in RDT.
User's Guide	N/A
SAS Code	<pre> ARRAY APPL (*) %DO I = 1 %TO &INX; T16APPL&I %END;; ARRAY STRT (*) %DO I = 1 %TO &INX; T16START&I %END;; ARRAY STP (*) %DO I = 1 %TO &INX; T16STOP&I %END;; ARRAY DEC (*) \$ %DO I = 1 %TO &INX; DEC&I %END;; ARRAY RD (*) \$ %DO I = 1 %TO &INX; T16RID&I %END;; RETAIN %DO I = 1 %TO &INX; T16APPL&I T16START&I T16STOP&I DEC&I T16RID&I %END; INDX; LENGTH AGE18_CDR 3; RETAIN AGE18_CDR AGE18REDDDET; RETAIN TERMIND; </pre>

TRF.10

SAS Code

```
IF FIRST.SSN THEN DO; /* BIC IS ALWAYS "A" FOR SSI RECORDS */

/* INITIALIZE DIAG VARS TO MISSING */
  DO I = 1 TO &TOT;
    DX1(I) = '';
    DX2(I) = '';
  END;
  TERMIND = 0;

DO I = 1 TO DIM(APPL);
  APPL(I) = .;
  STRT(I) = .;
  STP(I) = .;
  DEC(I) = '';
  RD(I) = '';
END;
AGE18_CDR = 0;
AGE18REDDDET = .;
INDX = 1;
DEC(INDX) = RDT;
RD(INDX) = RID;
IF AL IN ('B' 'C' 'D' 'E' 'F') THEN APPL(INDX) = DODECM;
IF DDPBM GT .Z THEN STRT(INDX) = DDPBM;
IF RDT = 'T' THEN STP(INDX) = DOT;
/* DETERMINE IF BENE HAS BEEN RE-DETERMINED AS ADULT */
IF DECADE GE 18 AND RDT = 'C' AND CDT = '04' AND WRM = '29'
  THEN DO;
  AGE18_CDR = 1;
  AGE18REDDDET = DODEC;
END;
END; /* FIRST SSN */
```

TRF.10

SAS Code

```
ELSE DO;
  INDX = INDX + 1;
  DEC(INDX) = RDT;
  RD(INDX) = RID;
  IF AL IN ('B' 'C' 'D' 'E' 'F') THEN APPL(INDX) = DODECM;
  IF DDPBM GT .Z THEN STRT(INDX) = DDPBM;
  IF RDT = 'T' THEN STP(INDX) = DOT;

  /* DETERMINE IF BENE HAS BEEN RE-DETERMINED AS ADULT */
  IF DECAE GE 18 AND RDT = 'C' AND CDT = '04' AND WRM = '29'
  THEN DO;
    AGE18_CDR =1;
    AGE18REDDDET = DODEC;
  END;

  END; /* NOT FIRST SSN */
```

Program Name

PRO3133A

TRF.10

Variable Name	T16VERINDyymm
Variable Label	T16 Gross Earnings Amount Verified Switch (yymm = year/month)
Variable Description	Indicates the T16 earnings (T16GRSAMT) have been verified.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	DCF
Related Variables	T16GRSAMT
Variable Values	Y = verified . = not verified
Data Availability	Only from April 2001 onwards
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (T16-VRFD-IND) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	T2CDNAMTyymm
Variable Label	T2 Special Condition Amt (yymm = year/month)
Variable Description	The amount of earnings or self employment income to be excluded due to special conditions for this month.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	None Identified
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	Chapter IV. I.1
SAS Code	Extracted from SSA Administrative data (T2-ERNGS-SPCL-CDN-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	T2EXPAMTyymm
Variable Label	T2 Work Expense Amt (yymm = year/month)
Variable Description	Amount of impairment-related work expenses.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	None Identified
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	Chapter IV. I.1
SAS Code	Extracted from SSA Administrative data (T2-ERNGS-WRK-EXP-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

Variable Name	T2FRAUDVERyymm
Variable Label	T2 Fraud Verified Switch (yymm=year/month)
Variable Description	T2 Work Determination Fraud Verified Switch
Variable Type	Constructed
New?/Changed?	Yes
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	DCF
Related Variables	None Identified
Variable Values	Y = verified . = not verified
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	T2WKDET

TRF.10

Variable Name	T2GRSAMTyymm
Variable Label	T2 Earnings Gross Amt (yymm = year/month)
Variable Description	T2 gross monthly earnings.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	T16GRSAMTyymm, ALLGAMTAMTyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from January 2003 onwards
Notes	None
User's Guide	Chapter IV. I.1
SAS Code	Extracted from SSA Administrative data (T2-ERNGS-GRS-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	T2NETAMTyymm
Variable Label	T2 Self-Employment Net Income Amt (yymm = year/month)
Variable Description	Net amount of monthly self-employment earnings.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	T2SEHRSyymm, T2UBEAMTyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	Chapter IV. I.1
SAS Code	Extracted from SSA Administrative data (T2-ERNGS-SE-NET-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

Variable Name	T2SBDYAMTyymm
Variable Label	T2 Earnings Subsidy Amt (yymm = year/month)
Variable Description	Amount of monthly earnings that is subsidized by employer.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	None Identified
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	Chapter IV. I.1
SAS Code	Extracted from SSA Administrative data (T2-ERNGS-SBDY-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	T2SEHRSyymm
Variable Label	T2 Self-Employment Hours (yymm = year/month)
Variable Description	Number of hours worked in self-employment.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Continuous
Data Sources	DCF
Related Variables	T2UBEAMTyymm, T2NETAMTyymm
Variable Values	0 - Max . = missing
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (T2-ERNGS-SE-HRS) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	T2SEVERINDyymm
Variable Label	T2 Self-Employment Earnings Verified Switch (yymm = year/month)
Variable Description	Indicates the T2 Net Earnings From Self Employment (T2NETAMT) have been verified.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	DCF
Related Variables	T2NETAMT
Variable Values	Y = Verified N = Not verified C = Converted value Q = Questionable converted value
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (T2-SE-VRFD-IND) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	T2UBEAMTyymm
Variable Label	T2 Self-Employment Unpaid Business Exp Amt (yymm = year/month)
Variable Description	Monthly amount of unincurred business expenses in relation to self-employment earnings.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	DCF
Related Variables	T2SEHRSyymm, T2NETAMTyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (T2-ERNGS-SE-UBE-AMT) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	T2VERINDyymm
Variable Label	T2 Gross Earnings Amount Verified Switch (yymm = year/month)
Variable Description	Indicates the T2 earnings (T2GRSAMT) have been verified.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	DCF
Related Variables	T2GRSAMT
Variable Values	Y = Verified N = Not verified C = Converted value Q = Questionable converted value
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (T2-VRFD-IND) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	TAC
Variable Label	Type Of Award Code
Variable Description	Type of awards.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	LAFyymm
Variable Values	L – lump sum paid S – survivor award I – interim award. D – Disability Insurance Benefit (DIB) award
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data(TAC)
Program Name	N/A

Variable Name	TERMSSD
Variable Label	Terminated T2 in the Year for This Annual file
Variable Description	Termination indicator for T2 in current year
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	MBR extract
Related Variables	LAFyymm, TSSDyymm
Variable Values	1 = Terminated T2 in the Year for This Annual File 0 = Not Terminated T2 in the Year for This Annual File
Data Availability	From 1996 onwards
Notes	None
User's Guide	N/A
SAS Code	/* CREATE TEMINATION INDICATOR FOR SSDI */ DO I = 1 TO DIM(LAFCODE); IF SUBSTR(LAFCODE(I),1,1) IN ('T','X') THEN TERMB(I)=1; ELSE IF LAFCODE(I) NE '' THEN TERMB(I)=0; IF TERMB(I)=1 THEN TERMSSD=1; END;
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

TRF.10

Variable Name	TERMSSI
Variable Label	Terminated T16 in the Year for This Annual file
Variable Description	Termination indicator for T16 in current year
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Binary (0/1)
Data Sources	SSI-LF
Related Variables	PSTAyymm, TSSIyymm
Variable Values	1 = Terminated T16 in the Year for This Annual File 0 = Not Terminated T16 in the Year for This Annual File
Data Availability	From 1996 onwards
Notes	None
User's Guide	N/A
SAS Code	<pre>/* CREATE TERMINATION INDICATOR FOR SSI */ /* TAKE THE INITIALIZATION TO 0 OUT OF THE CODE - 2009 */ DO I = 1 TO DIM(PSTA); IF SUBSTR(PSTA(I),1,1) = 'T' THEN TERMA(I) = 1; ELSE IF PSTA(I) NE '' THEN TERMA(I) = 0; IF TERMA(I)=1 THEN TERMSSI=1; /* WILL BE WRITTEN FOR EACH YEAR */ END;</pre>
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

TRF.10

Variable Name	TITLE_MOyymm
Variable Label	Ticket Title (program) in Current Month (yymm=0201 and up)
Variable Description	Indicates whether Ticket is claimed under T2 or T16 for the stated month.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Categorical
Data Sources	DCF
Related Variables	TITLEn, TITLE, TKTTITLE
Variable Values	1 = SSDI 2 = Concurrent 3 = SSI
Data Availability	All records in TRF.TKT
Notes	This variable indicates the program title that applies to a ticket. It does not indicate a beneficiary's status or participation in the DI or SSI program.
User's Guide	N/A
SAS Code	<pre>* IF THE CURRENT MONTH IS NOT BLANK AND THE SUBSEQUENT MONTH IS BLANK THEN POPULATE THE SUBSEQUENT MONTH WITH THE CURRENT MONTH. THIS WILL POPULATE ALL MONTHS FROM THE FIRST MONTH OF EFFECTIVE DATE UNTIL THE MONTH THE VARIABLE CHANGES.; DO I=1 TO DIM(TITLE_MO)-1; IF TITLE_MO(I) NE " AND TITLE_MO(I+1)=" THEN TITLE_MO(I+1)=TITLE_MO(I); IF CINUSE_MO(I) NE " AND CINUSE_MO(I+1)=" THEN CINUSE_MO(I+1)=CINUSE_MO(I); END;</pre>
Program Name	TKTTITLE

TRF.10

Variable Name	TKTASGNDDTn
Variable Label	Ticket Assignment Date (n=1-30)
Variable Description	Assignment date for each Ticket that was assigned.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	SAS Date
Data Sources	DCF
Related Variables	EVER_ACTIVE, ACTIVE_Evyyymm, ACTIVE_MOyymm, TKTUNASGDTn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.TKT
Notes	Assignment dates are sometimes out of sync with other Ticket dates such as selection, mail, unassignment, and termination. Check sequences carefully before using source date fields.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (TKT-ASSGND-DT)
Program Name	N/A

TRF.10

Variable Name	TKTMAILDDTn
Variable Label	Ticket Mail Date (n=1-30)
Variable Description	Mail Date for each Ticket mailing
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	SAS Date
Data Sources	DCF
Related Variables	MAIL_MOyyymm
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.TKT
Notes	Mail dates are sometimes out of sync with other Ticket dates such as selection, assignment, unassignment, and termination. Check sequences carefully before using source date fields.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (TKT-MAILED-DT)
Program Name	N/A

TRF.10

Variable Name	TKTTERMDDTn
Variable Label	Ticket Termination Date (n=1-30)
Variable Description	Termination date for each Ticket that was terminated.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	SAS Date
Data Sources	DCF
Related Variables	TERMRSNnn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.TKT
Notes	Termination dates are sometimes out of sync with other Ticket dates such as selection, mail, assignment, and unassignment. Check sequences carefully before using source date fields.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (TKT-TERMD-DT)
Program Name	N/A

TRF.10

Variable Name	TKTUNASGDTn
Variable Label	Ticket Unassignment Date (n=1-30)
Variable Description	Unassignment date for each Ticket that was unassigned.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	SAS Date
Data Sources	DCF
Related Variables	TKTASGNDDTnn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.TKT
Notes	Unassignment dates are sometimes out of sync with other Ticket dates such as selection, mail, assignment, and termination. Check sequences carefully before using source date fields.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (TKT-ASSGND-DT)
Program Name	N/A

TRF.10

Variable Name	TOA
Variable Label	T16 Type of Action Code
Variable Description	Gives the initial program category (aged, disabled, or blind) and the household composition of the eligible person at the time the record was established.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	LAFyymm, BIC, TOCn, COMP_STA, MFT
Variable Values	Blank - no change AI - Aged individual AX - Aged individual with ineligible spouse AE - Aged individual with eligible spouse BI - Blind individual BX - Blind individual with ineligible spouse BE - Blind individual with eligible spouse DE - Disabled individual with eligible spouse DI - Disabled individual DX - Disabled individual with ineligible spouse BC - Blind child BM - Blind child living with mother BF - Blind child living with father BB - Blind child living with both parents DC - Disabled child

TRF.10

Variable Values	DM - Disabled child living with mother DF - Disabled child living with father DB - Disabled child living with both parents ES - Eligible individual awaiting spouse 20 - Initially denied record terminated when record is established for new application
Data Availability	All records in TRF.DEMO
Notes	TOA correctly describes the recipient category if COMP_STA is blank. If COMP_STA has a value, it will be more current than TOA and should be used instead. This field can be used to identify the beneficiary type (ID code).
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (TOA)
Program Name	N/A

TRF.10

Variable Name	TOC_NUM
Variable Label	T2 Number of TOC Occurrences
Variable Description	Number of occurrences of the Type of Claim fields
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Continuous
Data Sources	MBR extract
Related Variables	TOCn, TOC_STARTn
Variable Values	See Data Type and Notes
Data Availability	All records in TRF.Demo
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	TOC_STARTn
Variable Label	T2 TOC START Date (n=1-20)
Variable Description	Date the Type of Claim is set
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	MBR extract
Related Variables	TOC_NUM, TOCn
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.Demo
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

Variable Name	TOCn
Variable Label	Type of Claim (n=1-20)
Variable Description	Helps to explain BIC, and in conjunction with BIC, can be used to determine the beneficiary type.
Variable Type	Source
New?/Changed?	Yes
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	LAF, BIC, TOA COMP_STA, MFT
Variable Values	Blank - Default value R - Disability case where beneficiary is student child 0 - Survivor case where the beneficiary is: a) Young child b) Widow(er) whose benefit is limited by primary's amount c) Widow(er), remarried widow, or surviving divorced wife whose benefit is not reduced for age d) Mother/father entitled because of young child-in-care e) Parent of deceased worker f) Widow(er), remarried widow, or surviving divorced wife whose benefit is not actuarially reduced (or actuarial reduction is involved but the benefit amount is limited by the primary's amount) 1 - Life (Retired) case where beneficiary is: a) Retired primary not reduced for age or not increased by Delayed Retirement Credit (DRC) (MBR and LBI) b) Aged or divorced wife/husband not reduced for age c) Young wife entitled for young child-in-care d) Young child

Variable Values	<ul style="list-style-type: none"> e) Prouty beneficiary (BIC J) or spouse of Prouty (BIC K) 2 - Life (Retired) or survivor case where beneficiary is: <ul style="list-style-type: none"> a) Retired primary reduced for age with no DRC b) Retired primary and spouse beneficiary is reduced for own age c) Widow(er) reduced for age but not limited by primary's amount d) Disabled widow(er) 3 - Life or survivor case where beneficiary is: <ul style="list-style-type: none"> a) Retired primary reduced for age with DRC b) Surviving Disabled child of deceased primary c) Mother/father entitled solely for Disabled Adult Child (DAC) in care 4 - Life (Retired) case where beneficiary is: <ul style="list-style-type: none"> a) Retired primary not reduced for age with DRC b) Young wife entitled solely for DAC in care c) DAC 5 - Disability case where beneficiary is: <ul style="list-style-type: none"> a) Disabled primary not reduced for age b) Aged or divorced wife/husband not reduced for age c) Young wife entitled for young child-in-care d) Young child 6 - Disability case where beneficiary is: <ul style="list-style-type: none"> a) Disabled primary reduced for age b) Aged or divorced wife/husband reduced for age 7 - Disability case where beneficiary is: <ul style="list-style-type: none"> a) Young wife entitled solely for DAC in care b) Disabled Adult Child 8 - Survivor case where beneficiary is student child 9 - Life case(retired primary) where beneficiary is student child
Data Availability	All records in TRF.DEMO
Notes	<p>The TOC code combined with the BIC code defines the benefit type.</p> <p>This field can be used to identify the beneficiary type (ID code).</p>
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (TOC)
Program Name	N/A

Variable Name	TOP
Variable Label	Type of Payee
Variable Description	Payee's arrangement for a beneficiary.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	None Identified
Variable Values	A - Beneficiary Direct (SEL) B - Spouse (SPO) C - Natural or Adoptive Father (FTH) D - Natural or Adoptive Mother (MTH) E - Stepfather (SFT) F - Stepmother (SMT) G - Grandparent (GPR) H - Natural or Adoptive Child or Stepchild (CHD) I - Other Relative (REL) J - Federal Nonmental Institution (FDO) K - Federal Mental Institution (FDM) L - State or Local Nonmental Institution (SLO) M - State or Local Mental Institution (SLM) N - Privately-Owned Nonmental Institution (PRO) O - Privately-Owned Mental Institution (PRM) P - Nonprofit Nonmental Institution (NPO)

TRF.10

Variable Values	Q - Nonprofit Mental Institution (NPM) R - Financial Organization (FIN) S - Social Agency (AGY) T - Public Official (OFF) U - Other (OTH) V - Payee Being Developed (RPD) W - Unknown for Minor Child Y - Non Classified
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (TOP)
Program Name	N/A

Variable Name	TRF05
Variable Label	Indicator for Ticket Data in Each File Version
Variable Description	Indicates whether the beneficiary existed in TRF 05
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	None Identified
Variable Values	1 = TRF05 Beneficiary 0 = Not TRF05 Beneficiary
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	
Program Name	N/A

Variable Name	TRF06
Variable Label	Indicator for Ticket Data in Each File Version
Variable Description	Indicates whether the beneficiary existed in TRF 06
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	None Identified
Variable Values	1 = TRF06 Beneficiary 0 = Not TRF06 Beneficiary
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	
Program Name	N/A

TRF.10

Variable Name	TRF07
Variable Label	Indicator for Ticket Data in Each File Version
Variable Description	Indicates whether the beneficiary existed in TRF 07
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	None Identified
Variable Values	1 = TRF07 Beneficiary 0 = Not TRF07 Beneficiary
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	
Program Name	N/A

Variable Name	TRF08
Variable Label	Indicator for Ticket Data in Each File Version
Variable Description	Indicates whether the beneficiary existed in TRF 08
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	None Identified
Variable Values	1 = TRF08 Beneficiary 0 = Not TRF08 Beneficiary
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	
Program Name	N/A

TRF.10

Variable Name	TRF09
Variable Label	Indicator for Ticket Data in Each File Version
Variable Description	Indicates whether the beneficiary existed in TRF 09
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	None Identified
Variable Values	1 = TRF09 Beneficiary 0 = Not TRF09 Beneficiary
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	
Program Name	N/A

TRF.10

Variable Name	TRF1
Variable Label	Indicator for Ticket Data in Each File Version
Variable Description	Indicates whether the beneficiary existed in TRF 1
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	None Identified
Variable Values	1 = TRF1 Beneficiary 0 = Not TRF1 Beneficiary
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	
Program Name	N/A

TRF.10

Variable Name	TRF10
Variable Label	Indicator for Ticket Data in Each File Version
Variable Description	Indicates whether the beneficiary existed in TRF 10
Variable Type	Constructed
New?/Changed?	Yes
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	None Identified
Variable Values	1 = TRF10 Beneficiary 0 = Not TRF09 Beneficiary
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	
Program Name	N/A

TRF.10

Variable Name	TRF2
Variable Label	Indicator for Ticket Data in Each File Version
Variable Description	Indicates whether the beneficiary existed in TRF 2
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF
Related Variables	None Identified
Variable Values	1 = TRF2 Beneficiary 0 = Not TRF2 Beneficiary
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	
Program Name	N/A

TRF.10

Variable Name	TSSDyymm
Variable Label	Terminated Status - T2 (yymm = year/month)
Variable Description	Indicates whether an SSDI beneficiary was in terminated status in any month from Jan 1994 onwards.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	LAFyymm, TERMSSD
Variable Values	0 = No 1 = Yes . = Missing
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	<pre>/* CREATE TERMINATION INDICATOR */ ARRAY TERMA (*) %DO I=1 %TO &TOT; TSSI&&X&I %END;; ARRAY TERMB (*) %DO I=1 %TO &TOT; TSSD&&X&I %END;; /* CREATE TERMINATION INDICATOR FOR SSI */ /* TAKE THE INITIALIZATION TO 0 OUT OF THE CODE - 2009 */ DO I = 1 TO DIM(PSTA); IF SUBSTR(PSTA(I),1,1) = 'T' THEN TERMA(I) = 1; ELSE IF PSTA(I) NE ' ' THEN TERMA(I) = 0; IF TERMA(I)=1 THEN TERMSSI=1; /* WILL BE WRITTEN FOR EACH YEAR */ END;</pre>
Program Name	T2T16YR1, T2T16YR2, T2T16YR3

Variable Name	TSSIymm
Variable Label	Terminated Status - T16 (ymm = year/month)
Variable Description	Indicates whether an SSI beneficiary was in terminated status in any month from Jan 1994 onwards.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	SSI-LF
Related Variables	PSTAyymm, TERMSSI
Variable Values	0 = No 1 = Yes . = Missing
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	<pre> /* CREATE TERMINATION INDICATOR */ ARRAY TERMA (*) %DO I=1 %TO &TOT; TSSI&&X&I %END;; ARRAY TERMB (*) %DO I=1 %TO &TOT; TSSD&&X&I %END;; /* CREATE TERMINATION INDICATOR FOR SSI */ /* TAKE THE INITIALIZATION TO 0 OUT OF THE CODE - 2009 */ DO I = 1 TO DIM(PSTA); IF SUBSTR(PSTA(I),1,1) = 'T' THEN TERMA(I) = 1; ELSE IF PSTA(I) NE ' ' THEN TERMA(I) = 0; IF TERMA(I)=1 THEN TERMSSI=1; /* WILL BE WRITTEN FOR EACH YEAR */ END; </pre>

TRF.10

SAS Code

```
/* CREATE TERMINATION INDICATOR FOR SSDI */  
  
DO I = 1 TO DIM(LAFCODE);  
  
IF SUBSTR(LAFCODE(I),1,1) IN ('T','X') THEN TERMB(I)=1;  
ELSE IF LAFCODE(I) NE ' ' THEN TERMB(I)=0;  
  IF TERMB(I)=1 THEN TERMSSD=1;  
END;
```

Program Name

T2T16YR1, T2T16YR2, T2T16YR3

TRF.10

Variable Name	TWPCMPLMNTHn
Variable Label	TWP Completion Month (n=1-5)
Variable Description	Trial Work Period completion date
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	SAS Date
Data Sources	DCF
Related Variables	TWPDATAyymm
Variable Values	SAS Date Values; numeric field that represents the number of days before or after Jan 1, 1960
Data Availability	All records in TRF.DEMO
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data
Program Name	N/A

TRF.10

Variable Name	TWPDATAyymm
Variable Label	T2 Trial Work Period Data (yymm = year/month)
Variable Description	Indicates whether earnings are considered as a trial work month or as SGA.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	DCF
Related Variables	TWPCMPLMNTHn
Variable Values	1 - 9 = Trial work month N = Not a trial work month and not SGA S = SGA month after end of TWP U = Not a TWP month but SGA determined to be an unsuccessful work attempt after TWP O = Other E = EPE
Data Availability	Only from January 2000 onwards
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (T2-ERNGS-TWP-DATA) using ERNMNTH to determine the year and month the data belongs to.
Program Name	N/A

TRF.10

Variable Name	UINCyymm
Variable Label	Countable Unearned Income (yymm = year/month)
Variable Description	Half of unearned income minus deductions or exclusions.
Variable Type	Source
New?/Changed?	No
Data Available For	SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Dollars
Data Sources	SSI-LF
Related Variables	EICMyymm
Variable Values	Dollar amount, unless data is missing in which case the value is a period (“.”).
Data Availability	All TRF years
Notes	None
User's Guide	Chapter IV. I.2
SAS Code	Extracted from SSA Administrative data (UINC)
Program Name	N/A

TRF.10

Variable Name	UNKNOWN
Variable Label	Unknown Race Indicator
Variable Description	Indicator for unknown race
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	NUMIDENT
Related Variables	ASIAN, BLACK, HISPANIC, NAINDIAN, RACE, RACEMISS, OTHER, WHITE
Variable Values	1 = Unknown Race 0 = Not Unknown Race
Data Availability	All records in TRF.DEMO
Notes	RACE is broken down into 8 binary variables: ASIAN, BLACK, HISPANIC, NAINDIAN, RACEMISS, OTHER, WHITE, UNKNOWN. Based on the Numident race variable = "U".
User's Guide	N/A
SAS Code	UNKNOWN = 0; IF RACE = 'U' THEN UNKNOWN = 1
Program Name	T2T16DEM

TRF.10

Variable Name	VR_EVyymm
Variable Label	Ever Assigned Ticket to SVRA as of Current Month (yymm=0201 and up)
Variable Description	As of the stated month, indicates that the participant has ever assigned a Ticket to an SVRA. Once this variable is set to 1, all subsequent months are 1.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	PROVTYPE _n
Variable Values	1 = Ever Assigned Ticket to SVRA as of Current Month 0 = Never Assigned Ticket to SVRA as of Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	*** SET MONTHLY EVER FLAGS; IF EVER_VR=1 THEN VR_EV(RPTMO)=1; ELSE VR_EV(RPTMO)=0;
Program Name	CRTKTFLG

TRF.10

Variable Name	VR_MO_EVyymm
Variable Label	Ever Assigned Ticket to SVRA-MO as of Current Month (yymm=0201 and up)
Variable Description	As of the stated month, indicates that the participant has ever assigned a Ticket to an SVRA under the Milestones + Outcomes payment system. Once this variable is set to 1, all subsequent months are 1.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	PROVTYPE _n , PMTTYPE _n
Variable Values	1 = Ever Assigned Ticket to SVRA-MO as of Current Month 0 = Never Assigned Ticket to SVRA-MO as of Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	*** SET MONTHLY EVER FLAGS; IF EVER_VR=1 THEN VR_EV(RPTMO)=1; ELSE VR_EV(RPTMO)=0; IF EVER_VR_TR=1 THEN VR_TR_EV(RPTMO)=1; ELSE VR_TR_EV(RPTMO)=0; IF EVER_VR_MO=1 THEN VR_MO_EV(RPTMO)=1; ELSE VR_MO_EV(RPTMO)=0; IF EVER_VR_OO=1 THEN VR_OO_EV(RPTMO)=1; ELSE VR_OO_EV(RPTMO)=0;
Program Name	CRTKTFLG

Variable Name	VR_MO_MOyymm
Variable Label	Ticket Assigned to SVRA-MO in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant has a Ticket currently assigned to an SVRA under the Milestones + Outcomes payment system.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	PROVTYPE _n , PMTTYPE _n
Variable Values	1 = Ticket Assigned to SVRA-MO in Current Month 0 = Ticket Not Assigned to SVRA-MO in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> *** SET MONTHLY EVER FLAGS; IF EVER_VR=1 THEN VR_EV(RPTMO)=1; ELSE VR_EV(RPTMO)=0; IF EVER_VR_TR=1 THEN VR_TR_EV(RPTMO)=1; ELSE VR_TR_EV(RPTMO)=0; IF EVER_VR_MO=1 THEN VR_MO_EV(RPTMO)=1; ELSE VR_MO_EV(RPTMO)=0; IF EVER_VR_OO=1 THEN VR_OO_EV(RPTMO)=1; ELSE VR_OO_EV(RPTMO)=0; </pre>
Program Name	CRTKTFLG

Variable Name	VR_OO_EVyymm
Variable Label	Ever Assigned Ticket to SVRA-OO as of Current Month (yymm=0201 and up)
Variable Description	As of the stated month, indicates that the participant has ever assigned a Ticket to an SVRA under an Outcomes-only payment system. Once this variable is set to 1, all subsequent months are 1.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	PROVTYPE _n , PMTTYPER _n
Variable Values	1 = Ever Assigned Ticket to SVRA-OO as of Current Month 0 = Never Assigned Ticket to SVRA-OO as of Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> *** SET MONTHLY EVER FLAGS; IF EVER_VR=1 THEN VR_EV(RPTMO)=1; ELSE VR_EV(RPTMO)=0; IF EVER_VR_TR=1 THEN VR_TR_EV(RPTMO)=1; ELSE VR_TR_EV(RPTMO)=0; IF EVER_VR_MO=1 THEN VR_MO_EV(RPTMO)=1; ELSE VR_MO_EV(RPTMO)=0; IF EVER_VR_OO=1 THEN VR_OO_EV(RPTMO)=1; ELSE VR_OO_EV(RPTMO)=0; </pre>
Program Name	CRTKTFLG

TRF.10

Variable Name	VR_OO_MOyymm
Variable Label	Ticket Assigned to SVRA-OO in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant has a Ticket currently assigned to an SVRA under an Outcomes-only payment system.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	PROVTYPE _n , PMTTYPE _n
Variable Values	1 = Ticket Assigned to SVRA-OO in Current Month 0 = Ticket Not Assigned to SVRA-OO in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	*** SET MONTHLY EVER FLAGS; IF EVER_VR=1 THEN VR_EV(RPTMO)=1; ELSE VR_EV(RPTMO)=0; IF EVER_VR_TR=1 THEN VR_TR_EV(RPTMO)=1; ELSE VR_TR_EV(RPTMO)=0; IF EVER_VR_MO=1 THEN VR_MO_EV(RPTMO)=1; ELSE VR_MO_EV(RPTMO)=0; IF EVER_VR_OO=1 THEN VR_OO_EV(RPTMO)=1; ELSE VR_OO_EV(RPTMO)=0;
Program Name	CRTKTFLG

Variable Name	VR_TR_EVyymm
Variable Label	Ever Assigned Ticket to SVRA-TR as of Current Month (yymm=0201 and up)
Variable Description	As of the stated month, indicates that the participant has ever assigned a Ticket to, or had a ticket in use at, an SVRA under the traditional payment system. Once this variable is set to 1, all subsequent months are 1.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	PROVTYPE _n , PMTTYPE _n
Variable Values	1 = Ever Assigned Ticket to SVRA-TR as of Current Month 0 = Never Assigned Ticket to SVRA-TR as of Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> *** SET MONTHLY EVER FLAGS; IF EVER_VR=1 THEN VR_EV(RPTMO)=1; ELSE VR_EV(RPTMO)=0; IF EVER_VR_TR=1 THEN VR_TR_EV(RPTMO)=1; ELSE VR_TR_EV(RPTMO)=0; IF EVER_VR_MO=1 THEN VR_MO_EV(RPTMO)=1; ELSE VR_MO_EV(RPTMO)=0; IF EVER_VR_OO=1 THEN VR_OO_EV(RPTMO)=1; ELSE VR_OO_EV(RPTMO)=0; </pre>
Program Name	CRTKTFLG

Variable Name	VR_TR_MOyymm
Variable Label	Ticket Assigned to SVRA-TR in Current Month (yymm=0201 and up)
Variable Description	In the stated month, indicates that the participant has a Ticket currently assigned to, or in use at, an SVRA under the traditional payment system.
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	No
Ticket	Yes
Data Type	Binary (0/1)
Data Sources	DCF, Provider
Related Variables	PROVTYPE _n , PMTTYPE _n
Variable Values	1 = Ticket Assigned to SVRA-TR in Current Month 0 = Ticket Not Assigned to SVRA-TR in Current Month
Data Availability	All records in TRF.TKT
Notes	None
User's Guide	N/A
SAS Code	<pre> *** SET MONTHLY EVER FLAGS; IF EVER_VR=1 THEN VR_EV(RPTMO)=1; ELSE VR_EV(RPTMO)=0; IF EVER_VR_TR=1 THEN VR_TR_EV(RPTMO)=1; ELSE VR_TR_EV(RPTMO)=0; IF EVER_VR_MO=1 THEN VR_MO_EV(RPTMO)=1; ELSE VR_MO_EV(RPTMO)=0; IF EVER_VR_OO=1 THEN VR_OO_EV(RPTMO)=1; ELSE VR_OO_EV(RPTMO)=0; </pre>
Program Name	CRTKTFLG

Variable Name	WHITE
Variable Label	White Indicator
Variable Description	Binary variable flagging white race
Variable Type	Constructed
New?/Changed?	No
Data Available For	SSDI and SSI Beneficiaries
TRF Component:	
Demographic	Yes
Payment	No
Annuals	No
Ticket	No
Data Type	Binary (0/1)
Data Sources	NUMIDENT
Related Variables	ASIAN, BLACK, HISPANIC, NAINDIAN, RACE, RACEMISS, OTHER, UNKNOWN
Variable Values	1 = White 0 = Not White
Data Availability	All records in TRF.DEMO
Notes	RACE is broken down into 8 binary variables: ASIAN, BLACK, HISPANIC, NAINDIAN, RACEMISS, OTHER, WHITE, UNKNOWN. Based on an "W" code in the Numident source variable for race
User's Guide	N/A
SAS Code	WHITE = 0; IF RACE = 'W' THEN WHITE = 1;
Program Name	T2T16DEM

Variable Name	WICyymm
Variable Label	T2 Work indication code (yymm = year/month)
Variable Description	Indicator for type of work or reason for termination from the low-order position of the LAF code.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	MBR extract
Related Variables	LAFyymm
Variable Values	5.1.1. WIC Work Indication Code
	Codes if LAF not equal to T (Reason for Deduction):
	0 – No work indicated
	1 – Foreign work indicated
	2 – Domestic (U.S.) work indicated or disabled beneficiary’s substantial gainful activity (SGA) work in the extended period of entitlement (together with an RFD of 7)
	3 – Insured person (primary) worked under annual earnings test. (Used for auxiliaries only.)
	5 – Insured person (primary) worked under the foreign work test (Used for auxiliaries only.)
	7 – SGA (substantial gainful activity) months after a favorable medical decision on a request for expedited reinstatement (provisional payments) but before the new TWP and EPE (implemented 02/01)
	A – Administrative sanction – first occurrence
	B – Administrative sanction – second occurrence

TRF.10

Variable Values	<p>C – Administrative sanction – third or subsequent occurrence N – Noncompliance (Drug Addiction & Alcoholism Legislation – DA&A) P – Provisional payment (implemented 02/01) S – Sanction (DA&A Legislation)</p> <p>Codes if LAF = T:</p> <p>A – Advanced filing claim terminated before maturity B – Mother, father terminated-entitled to disabled widow(er)'s benefits C – Disabled widow or widower attained full retirement age J – Advance file claim terminated after maturity L – Termination of student (post secondary) benefits due to legislative changes in student requirements P – Terminated for change of payment identification code (PIC) on post-entitlement actions R – Claim withdrawn & – Claim withdrawn X – DIB attained FRA (also for auxiliary beneficiaries) 0 – Benefits payable by some other agency 1 – Death of beneficiary 2 – Dependent status terminated because of death of primary beneficiary 3 – Divorce, Marriage, Remarriage 4 – Attainment of age 18 or 22 and not disabled; mother/father terminated based on last entitled child's attainment of age 16 5 – Entitled to other benefits equal or larger than on this account 6 – Termination of mother/father benefits because of death or marriage of last entitled child; termination of benefits because child no longer disabled or attending school. 7 – Adoption of child; mother terminated, last entitled child adopted. Valid only if Date of Suspension or Termination (DOST) is earlier than 10/72. 8 – DIB no longer disabled; mother/father terminated, child no longer disabled 9 – All other termination reasons</p>
Data Availability	All TRF years
Notes	None
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (WIC)
Program Name	N/A

TRF.10

Variable Name	ZIPyymm
Variable Label	T2 Zip Code (yymm = year/month)
Variable Description	Time-based zip code.
Variable Type	Source
New?/Changed?	No
Data Available For	SSDI Beneficiaries
TRF Component:	
Demographic	No
Payment	No
Annuals	Yes
Ticket	No
Data Type	Categorical
Data Sources	DBAD/ZIP
Related Variables	PSTyymm
Variable Values	See Data Type and Notes
Data Availability	From 1996 onwards
Notes	Data may be missing for some months, perhaps 20%.
User's Guide	N/A
SAS Code	Extracted from SSA Administrative data (ZIP)
Program Name	N/A

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